

Carolina Country[®]

January 1984

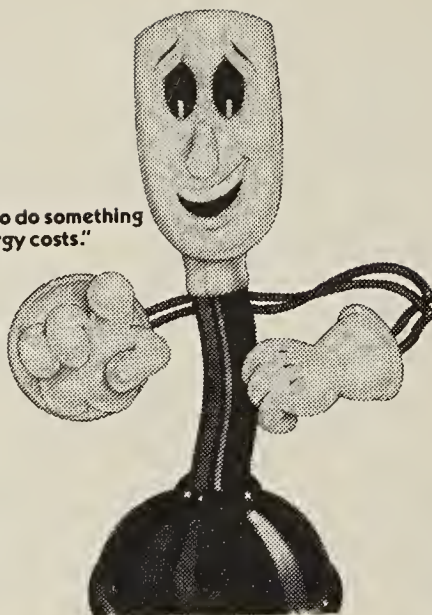
The Telephone
Industry Shake-Up
See Pages 9-13

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switches on electric water heaters and central air conditioners in EMC members' homes.

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We appeal to you to "Volunteer to Shave" the peak. It costs you nothing to participate, and it can save you hundreds of dollars in the future.

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VIEWPOINT

Government Buying: An "Insane" System

"Today's government buying system is insane. It is freezing the small businessman out of Department of Defense procurement."

These words carry the strong ring of truth. They were uttered by a small businessman testifying before a U.S. House of Representatives subcommittee meeting in Guilford County.

Sixth District Rep. Robin Britt brought the subcommittee to town because he wanted to dramatize a point: The Pentagon is being outrageously overcharged by large manufacturers who sell spare parts to the Defense Department.

The horror stories are already well documented. The Pentagon spends \$17.59 for a spare part whose actual value is only 67 cents. The Pentagon spends \$143.28 for another item whose actual value is only \$13.03.

The list of ripoffs is long and depressing. In fact, auditors say the overcharges cost taxpayers hundreds of millions of dollars. The Pentagon's budget for spare parts is \$13 billion.

The Pentagon awards only 16 percent of these contracts to small businesses. The real gravy goes to huge manufacturers who have a monopoly on defense contracts.

Congressmen Britt wanted to demonstrate that small businesses are capable of building the same spare parts, but for a lot less money.

“

The Pentagon is being outrageously overcharged by large manufacturers who sell spare parts to the Defense Department

”

Britt proved the point vividly. Two machinists—one from Greensboro and another from Winston-Salem—were shown a spare part priced at \$168 by a large manufacturer with a government contract. The Greensboro machinist said he could build the part for \$7; the Winston-Salem businessman

testified that he could make the part for \$15.

To get that chance, however, small businesses must get their foot in the door at the Pentagon. That's easier said than done. Many defense contracts allow a large manufacturer to sell the government an engine for a jet plane *and* all the spare parts that go with it. It's a cozy arrangement that ignores competitive bidding for spare parts.

But what still remains a mystery is why the Pentagon has allowed large manufacturers to take the government (and taxpayers) to the cleaners these many years.

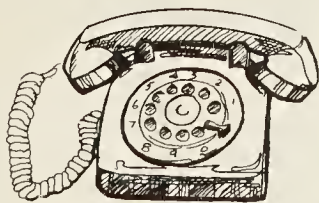
Why haven't military auditors detected these glaring overcharges before now? And why has the Pentagon ignored the practice of competitive bidding, a first principle of American capitalism?

Congressman Britt has done us a favor by dramatizing this sloppy state of affairs in Washington. He has also shown that small businesses not only build good mousetraps but charge less for them than Fortune's 500.

—Greensboro Daily News

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James M. Hubbard/Executive Vice-President
Owen Bishop/Editor

Kemp Ward, Contributing Editor
Milly Alford, Editorial Asst.

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Power Costs Rise Dramatically For CP&L-Served EMCs

The cost of power went up dramatically Nov. 27 for the 18 North Carolina Electric Membership Corporations which buy energy from Carolina Power and Light Co.

The higher costs stem from CP&L's latest proposal for increasing the wholesale rates that apply to the cooperatives—this time by about \$20.8 million a year.

Part of the rate hike was cleared by the Federal Energy Regulatory Commission (FERC) to become effective Nov. 27, while the remainder was approved to go into effect on April 27.

The impact of the higher rates varies on a percentage basis from EMC to EMC, but collectively the co-ops involved could see their rates jump as much as 24 percent.

About \$8.6 million of the total increase will be used by CP&L to finance construction on plants that are still being built, expenses which FERC now allows investor-owned companies to collect in part from their wholesale customers.

Last July the agency revised its policy on construction-work-in-progress (CWIP) costs to include such costs in their rates.

Before the new policy went into effect, the companies' investments in new plants could be reflected in wholesale rates only after the plants began operating.

The policy change came after the utilities had mounted an extensive campaign at FERC seeking just such a ruling.

"We feel this approach is grossly unfair to the cooperatives in North Carolina because we're now moving to set up our own power supply system," said Jim Hubbard, executive vice-president of the EMCs' statewide organization. "Under this new procedure, the EMCs and their consumer-members may end up helping to pay for plants that'll never provide them with any power."

He pointed out that the Tar Heel EMCs have challenged the ruling at FERC without success and are now seeking support in Congress for a bill that would establish a firm limit on CWIP costs in utilities' wholesale rates.

The bill in question was cleared for House action prior to the year-end recess and could be subject to a vote soon after the House reconvenes in January.

“About \$8.6 million of the total increase will be used by CP&L to finance construction on plants that are still being built”

The new CP&L rate schedules were allowed to take effect subject to later refund if the FERC decides that the rates are too high.

The CP&L-served EMCs are: Brunswick, Shallotte; Carteret-Craven, Morehead City; Central, Sanford; Four County, Burgaw; French Broad, Marshall; Halifax, Enfield; Harkers Island; Haywood, Waynesville; Jones-Onslow, Jacksonville; Lumbee River, Red Springs; Pee Dee, Wadesboro; Piedmont, Hillsborough; Pitt and Greene, Farmville; Randolph, Asheboro; South River, Dunn; Tideland, Pantego; Tri-County, Dudley and Wake, Wake Forest.



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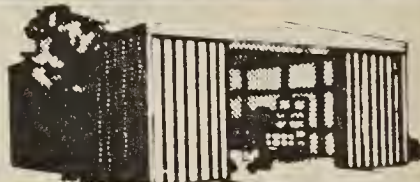
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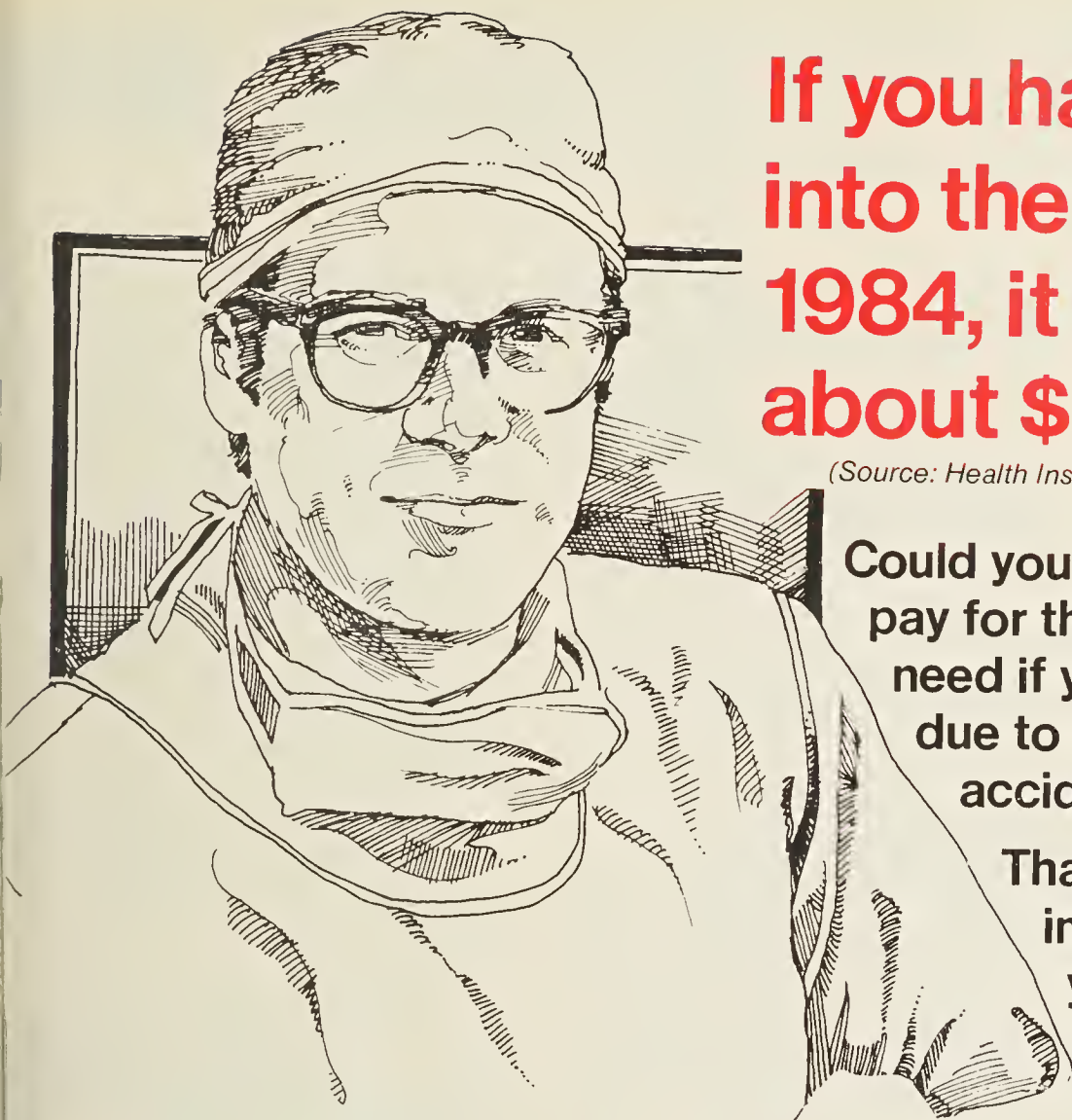
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Gov. Hunt Kicks Off "Soil and Water '84"

Gov. James B. Hunt Jr. has formally kicked off a year-long observance that will focus attention on the role of good soil and water conservation measures in the quality of life in North Carolina.

The observance, "Soil and Water '84," was launched during the 41st annual convention of the N.C. Association of Soil and Water Conservation Districts at Charlotte.

The program will feature special events on regional and county levels to explain management practices that can keep topsoil in

place and water clean.

It was launched under the leadership of Charles Patton of Asheville, 1983 president of the N.C. Association of Conservation Districts, and is continuing under 1984 President Charles E. Strickland of Nash County.

The program will involve farm operators as well as school groups, environmental groups and various state and federal agencies.

Haywood County Couple Honored

A Haywood County couple has been named the Outstanding Young Couple at the 1983 Young Couples Conference sponsored by the North Carolina Cooperative Council.

They are Zeb Vance and June Jolley of Rt. 4, Canton, who participated in the conference under sponsorship of Mountain Production Credit Association, Waynesville.

The Jolleys are co-owners of Appalachian Plant Farm, a retail-wholesale greenhouse and nursery business. They are members of various horticulture and nursery organizations and active in the Haywood County Farm Bureau.

The Jolleys will receive an expense-paid trip to the National Institute of Cooperative Education in Montana next summer. They were selected for the honor from among sixteen couples attending the October conference.

Two EMCs Elect Eight Directors

Seven incumbents and a newcomer have been elected to the Boards of Directors of two North Carolina Electric Membership Corporations during recent co-op annual meetings:

- **Tideland EMC**, Pantego—Re-elected were Carroll Austin of Rt. 2, Aurora; Vernon Canady of Pantego and Kenneth E. Gray of Rt. 1, Scranton. Elected for the first time was Arthur B. Ford Jr. of New Bern.

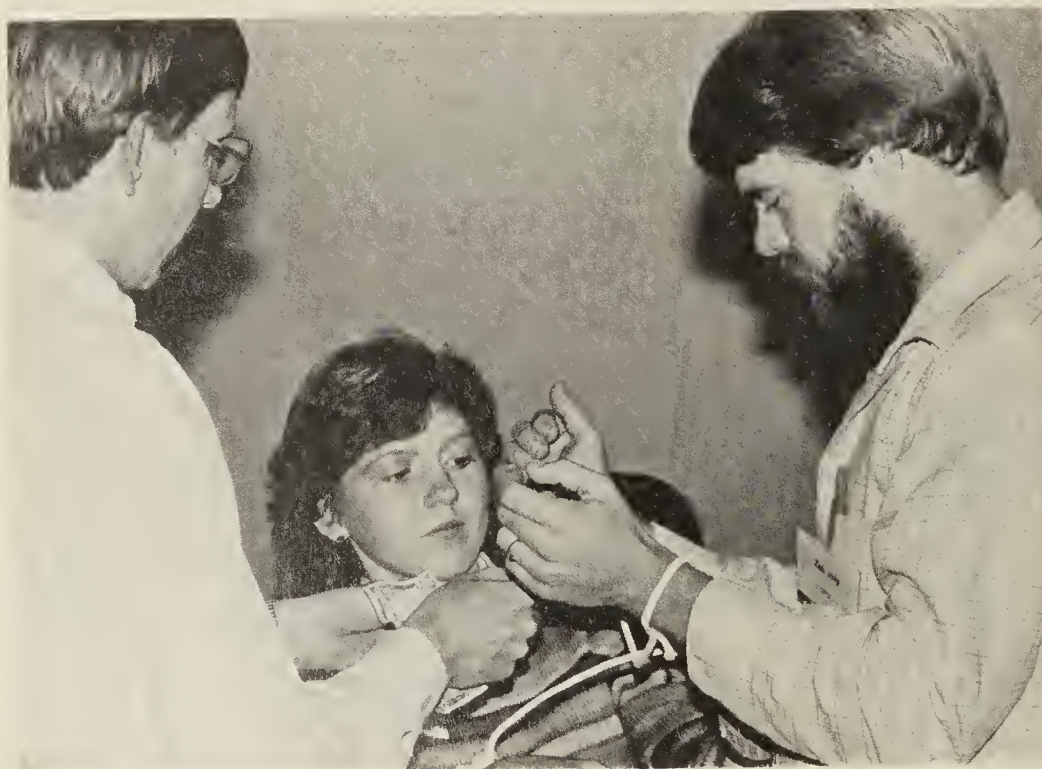
- **Carteret-Craven EMC**, Morehead City—Re-elected were Roger Jones of Rt. 1, Newport; Joel Henry Davis of Rt. 2, Newport; Roy McCabe of Rt. 1, Havelock and Gordon Laughton of Morehead City.

N.C. Travel Film Gets International Award

A travel film about North Carolina has won a national award for excellence.

The film, *North Carolina: A Special Kind of Splendor*, which was produced by the N.C. Division of Travel and Tourism, won the Golden Eagle Award, the highest presented by the Council on International Nontheatrical Events.

The film was chosen for the award by a jury of professional film makers, who cited the movie for its "suitability to represent the United States and America cinematograph abroad."



—Dean Deter, PCX

June and Zeb Jolley, right, of Rt. 4, Canton, participate in an exercise during the 1983 Young Couples Conference sponsored by the North Carolina Cooperative Council. Guiding the exercise is Robert H. Usry, N.C. State University economist. The Jolleys were named the Outstanding Young Couple at the conference, which offers participants an overview of how co-ops function.

The film, featuring footage of North Carolina scenery and appearances by Tar Heels Charles Kuralt and Andy Griffith, will be distributed nationally to cable television systems and broadcast stations through travel, civic and educational groups. It's expected to reach about fifty million viewers during its first five years of distribution, according to state officials.

Grady Jefferys and Associates and Take One Productions, both of Raleigh, produced the film, which is available for in-state distribution through the Media Instruction and Support Center in the House Undergraduate Library at the University of North Carolina at Chapel Hill.

Ground Broken For Mariners Museum

The new \$1.4 million Hampton Mariners Museum at Beaufort will continue to feature the same theme that has been the focus of the existing museum, according to Curator Charles McNeill.

That theme is "Man and the Sea," he said in discussing the plans for the new facility after formal groundbreaking ceremonies on Nov. 8.

"A great effort has been made to keep the same warm atmosphere and welcome of the present museum," McNeill said. "We'll be able to exhibit a lot more and have more activities."

The 18,000-square-foot structure on Front Street is being erected by contractor R. L. Casey Jr. of Greensboro. The facility is being built on land donated by Mrs. Evelyn C. Smith of Beaufort, who made the gift in memory of her late husband, Harvey W. Smith.

The museum is a section of the N.C. State Museum of Natural History in Raleigh. Both are administered by the N.C. Department of Agriculture.

Pitt and Greene EMC Gets REA Loan

Pitt and Greene Electric Membership Corporation, Farmville, has been awarded a \$756,000 loan from the Rural Electrification Administration for an expansion project.

The project involves extending 23 miles of distribution lines to serve 402 potential customers. In addition, 13 miles of distribution line will be upgraded, a substation will be improved and some old equipment will be replaced.

The loan will cover seventy percent of the total cost of the project, with the remaining thirty percent to be financed through the National Rural Utilities Cooperative Finance Corporation.

Pitt and Greene EMC serves about 6,000 consumer-members in Pitt, Greene, Lenoir, Wayne, Wilson and Edgecombe Counties.

Continued on Page 8

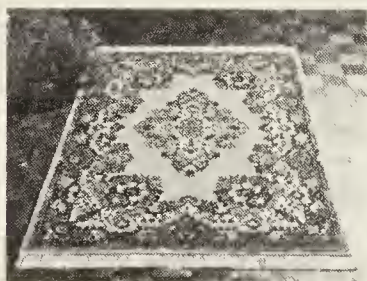
Cover: Mel Steele's "Wentworth Winter"

Our cover this month is a reproduction of a painting by Mel Steele of Rt. 4, Reidsville titled, "Wentworth Winter." The original painting is now part of the art collection of Wachovia Bank and Trust Co.

Steele, who grew up in Madison, received a bachelor's degree in fine art at Virginia Commonwealth University in Richmond.

He returned to Rockingham County in 1977 and now lives in a 150-year-old farmhouse outside of the community of Wentworth. In addition to painting, he works as a commercial designer and raises goats. His art work has been featured in various local and regional shows.

The artist is a consumer-member of Davidson Electric Membership Corporation, Lexington.



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Booklet Series Set On Roanoke Voyages

The North Carolina Division of Archives and History has published the first in a series of booklets relating to the Roanoke Voyages.

The booklet is *Passage to America: Raleigh's Colonists Take Ship For Roanoke* by Helen Hill Miller, a former reporter for *Newsweek* who has written two previous scholarly books.

Dr. Miller, who divides her time between her homes in Washington and Kitty Hawk, focuses in this new book on ship construction, ocean navigation and the shipboard life of the colonists.

The series of publications dealing with the Roanoke Voyages are being published by the Division of Archives and History in conjunction with the work of

America's 400th Anniversary Committee.

The softcover *Passage to America* may be ordered from the division for \$5 plus \$1 for shipping and handling. Checks should be made payable to the Department of Cultural Resources. Mail orders to: Historical Publications Section, Division of Archives and History, 109 E. Jones St., Raleigh, N.C. 27611.

Yearbook Focus: Use Of Natural Resources

Using Our Natural Resources is the title of the 1983 Yearbook of Agriculture published by the U.S. Department of Agriculture.

The 612-page hardback features 60 chapters, 32 pages of color photos, 185 black-and-white photos and many other illustrations.

Copies of the yearbook are available for \$7 each from the Superintendent of Documents, Washington, D.C. 20402. In addition, each member of Congress will have limited copies available for public distribution.

Tar Heel Businesses Featured In Magazine

Two North Carolina enterprises were featured in separate articles in a recent issue of *Venture*, which calls itself the "magazine for entrepreneurs."

One piece profiled American Lincoln Ltd., a new company based in Battleboro which sells log home kits for the do-it-yourself home builder.

The kits can be used to build homes ranging in size from 800 square feet to 2,500 square feet at a cost ranging from \$9,000 to \$30,000, according to the magazine article.

The company, which also offers buyers financing plans, is directed by Richard Spoor, a former manager of the construction and manufacturing division of American Forest Products in Glens Falls, N.Y., and Ken Meyer, a former sales executive with Lincoln Logs Ltd., New York.

The second piece featuring a Tar Heel business explored how the Cecil Williams family of Wilson is finding a market for their yams despite a sagging market for sweet potatoes.

The family—including Cecil and sons Cecil Jr. and David—operate Rainbow Farms, where they've grown yams since 1976.

Inspired by research by the Yams Commission and N.C. State University, they began marketing frozen Yam Fries—selling the highly nutritious product primarily to schools, hospitals and nursing homes.

The Williamses are now planning to establish their own sales system for offering the fries in plastic bags through supermarkets, according to *Venture*.

Home Folks

Dr. Jane T. Carswell, a Lenoir physician, has been named Family Physician of the Year for 1983 by the North Carolina Academy of Family Physicians Plant breeders **William E. Earley** of Laurinburg and **Mark L. Grimsley** of Greenville have been honored for "significant contributions to the tobacco industry" at a Tobacco Day '83 event at N.C. State University. Earley is director of tobacco research for Northrup King Co. and Grimsley is with Speight Seed Farms of Winterville **V. Pratt Hambright III** of Raleigh has been presented with the Governor's Award for Bravery and Heroism by Gov. James B. Hunt Jr., citing him for pulling a couple and their son from a burning car after a wreck in Raleigh **Boyd Lee**, executive director of the Greenville Recreation and Parks Department, is the 1983 recipient of the Society Fellow Award, the highest given by the N.C. Recreation and Parks Society. **Foil McLaughlin** of Raleigh has been chosen as the South's Seedsman of the Year for meritorious service to the seed industry. A professor of crop science at N.C. State University, he is director of the N.C. Crop Improvement Association **Dr. William C. Friday**, president of the University of North Carolina, was honored recently by both the N.C. Dental Foundation and the North Carolina Society in New York. The dental foundation presented him with its Distinguished Service Award for his service to the UNC School of Dentistry and dental health. The New York group, which was organized in 1898 to cultivate social exchange among Tar Heel natives in New York, honored Friday at its 86th annual dinner-dance. Seven-year-old **Stephanie Swiney**, daughter of Mr. and Mrs. Bobby L. Swiney of Lexington, has been named the 1984 National Easter Seal Child by the National Easter Seal Society. She was born with spina bifida, a spinal defect that resulted in paralysis of the lower limbs, hip dislocation and club feet.

The Telephone Industry Shake-Up

American consumers will face higher costs for local service in the wake of the AT&T break-up and deregulation. This special section, featuring reports by Sharon O'Malley of the National Rural Electric Cooperative Association, offers an examination of these developments and their possible consequences.

In Part II, which is to appear in our February issue, we'll look at the impact of these changes in North Carolina.

Part I

Barring congressional interference, local telephone bills will increase by \$2-\$4 on April 3. Unless you make about \$25 a month in long-distance calls, that extra fee will hike your monthly telephone bill. If you're a heavy long-distance user, you could save some money.

The Federal Communications Commission has ruled that beginning April 3 customers must pay \$2 a month for access to a long-distance telephone network for out-of-state calls. Unless Congress intervenes, local phone companies will be required to bill each residential customer \$2 in 1984, \$3 in 1985 and \$4 in 1986. Another \$2 fee is expected to be levied by state public utilities commissions for access to long-distance calling within your state.

These "access charges" will increase each year until 1990, when long-distance rates will no longer subsidize local service.

FCC's order already has been delayed once, from Jan. 1 to April 3, because of the large number of

proposals for rate increases the agency has received from the nation's 1,500 telephone companies. The delay, which the FCC says will give it time to review the proposals, came on the heels of action by House and Senate committees, whose members are trying to preserve affordable telephone service by overriding FCC's decision to add the \$2 fee.

A House proposal to delay implementation of the access charges for two years while the FCC studies the fee's potential impact on consumers was approved by that body on Nov. 10. The Senate version, which would eliminate the added charge altogether, was approved by a committee and is expected to reach the floor for a vote soon after Congress returns from its holiday recess in January.

The FCC order will break your current long-distance bill into various charges that will more closely reflect the costs of different types of service. In that way the FCC hopes to encourage competition by disentangling long-distance charges

from subsidized, local service.

"If you're going to have competition in long-distance, then you must have access charges. There's no way around it," says Karl Korsmo, manager for Ernst & Whinney's telecommunications consulting group in Tacoma, Wash.

Access charges are a response to the pending anti-trust settlement between the U.S. Department of Justice and AT&T. The settlement broke up the telephone giant as of Jan. 1, spinning its 22 local operating companies off into a separate corporation and allowing the parent company to expand its telecommunications operations. That action and deregulation of the long-distance and equipment segments of the industry are intended to bring heavy competition, significantly reducing per-minute charges for toll calls.

The industry's reorganization, however, already has resulted in phone company requests for rate hikes. Especially in areas served by Bell companies, local rates began

Continued on Page 10

Telephone Industry Shake-Up

Continued From Page 9

inching upward in anticipation of the Jan. 1 charges.

Some consumer groups say the expected drop in toll charges will not benefit consumers.

Rural telephone customers who never place long-distance calls, for example, must pay the access charges anyway, raising their bills in April by \$2-\$4 but saving them no money from lower per-minute charges for long-distance calls.

"There may be a few people who give up telephone service" right away, says Lee Richardson, vice president of the Consumer Federation of America. But, in the long run, "many of them may eventually have to drop the service. Others may face a phone-or-eat decision and make painful sacrifices in other areas of consumption," he added.

Rural telephone subscribers can expect to pay more than their urban neighbors after April 1 because of sparse populations that do not lure competitors. As access charges increase each year, rural consumers

will continue to pay more because per-minute toll charges may not decline in isolated towns while dropping in cities.

The goal of the new rule is to make different kinds of phone service pay their own way. Currently, subscribers pay less than cost for local service. This was intended to keep rated down in order that local service could be available to all Americans. Similarly, inexpensive toll calls between large cities are overpriced in order to subsidize the very expensive service of connecting rural towns.

Golden West Telecommunications Co-op in Wall, S.D., a fairly typical rural phone co-op with total costs of \$34 per consumer per month, now bills about \$9 for local service. The rest is made up by a combination of per-minute long distance charges paid by the consumer and subsidies from more profitable long-distance markets.

After Jan 1, Golden West may still be charging the same \$9 local fee (although, with the industry's restructuring, rate increases are inevitable). But each consumer will also be billed \$2 for interstate long-distance service. Each year until 1990, the access charges will increase until they cover the cost of having the long-distance network in place. The per-minute charges could decrease accordingly until they reflect only the cost of actually using that long-distance network.

A rural subscriber or business who makes frequent long-distance calls will see a monthly telephone bill decrease because of lower per-minute charges. Businesses will be charged \$6 a month for long-distance access. But because access charges are not optional, those who rarely dial long-distance numbers will be paying about \$4 more a month in 1984, and up to \$23 more in 1990, according to an Ernst & Whinney study.

For people on fixed or low income who cannot afford to make long distance calls, the new bills could be prohibitive.

Other rural residents will be further disadvantaged.

In some rural areas, per-minute charges for toll calls may not drop at all because competition will not force

Local Service Rates To Double For Telephone Co-op Consumers

Most of the telephone systems that borrow money from the Rural Electrification Administration will have to at least double the rates they charge their consumer-members for local telephone service because of a Federal Communications Commission decision to impose access charges on April 3, according to an REA survey.

Some of the rural phone co-ops will quadruple their rates, the agency says. And if state regulatory bodies adopt similar access charges for intrastate access to long-distance calling, local rates of \$25 or more "will be common," according to a summary of the survey.

Low-density Western states could pay \$35 dollars or more, after interstate and intrastate access charges are levied, the survey shows.

REA also predicts that per-minute charges for long-distance calls will increase in rural areas because of the high cost of serving thinly settled spaces. Toll charges theoretically will drop as competition among long-distance carriers increases, but REA officials say that benefit will fall only to urban subscribers.

The FCC ruling will end the current practice of subsidizing local service and rural service with revenues from overpriced long-distance calls.

REA Administrator Harold Hunter, testifying recently before a congressional subcommittee, said the administration "agrees in principle with the FCC's attempts to deregulate and encourage competition in the telecommunications industry."

But he questioned the FCC's establishment of a universal service fund that does not provide for potentially exorbitant toll rates in rural areas.

The universal service fund is designed to insure that access charges paid by rural consumers do not exceed twice the national average. But there is no provision that says per-minute long distance charges for calls between small towns cannot far exceed similar urban costs.

Congressional committees have recommended that such funds be established to help small telephone companies keep their costs down and to assist poor, elderly and rural residents pay the added charges.

Hunter also said he does not anticipate small towns attracting much demand for long-distance carriers competing with AT&T. But telephone cooperatives may have to provide access to those areas for the competing long-distance carriers, forcing REA borrowers to purchase additional equipment.

"This would create an unnecessary demand for REA financing," Hunter said.

them down as it will in big cities. And some rural telephone cooperatives may not be able to supply access to long-distance network for \$2 a month.

The FCC has anticipated the worst of such problems by establishing a pool of money which will be funded by long-distance carriers and used by rural phone companies to subsidize access charges that skyrocket to more than double the national average.

But making today's relatively inexpensive basic telephone service more costly could mean loss of that utility for some rural consumers.

Charles Wohlstetter, chairman of Continental Telephone Corp., the nation's fourth largest phone company, predicts that

his company will lose 30 percent of its rural customers in the coming years because of access charges.

Don Paulsen, general manager of Golden West Telecommunications Co-op in western South Dakota, also expects to lose consumers as a result of access charges. He says that will have "a snowballing effect. If we lose customers, the rates will go up and we'll lose more customers."

"FCC is banking on everything happening so gradually that people won't be upset about it," says Andrew Brown, legislative council for the National Telephone Cooperative Association, a Washington-based trade organization that represents 400 telephone co-ops. "But people won't get used to it."

Brown's organization has worked with several congressmen on legislation to lower rural access charges. His group suggests that the access charges be paid by the long-distance companies or be built back into long-distance rates so people who don't make toll calls won't have to pay for access to a long-distance network they don't choose to use.

And he predicts that when access charges begin, the public will revolt.

"As this decision affects consumer bills directly in early 1984, public reactions may be incredulous," says Richardson. "Perhaps as many as 2 percent of the customers who will be affected have heard about it. Just wait for the other 98 percent."

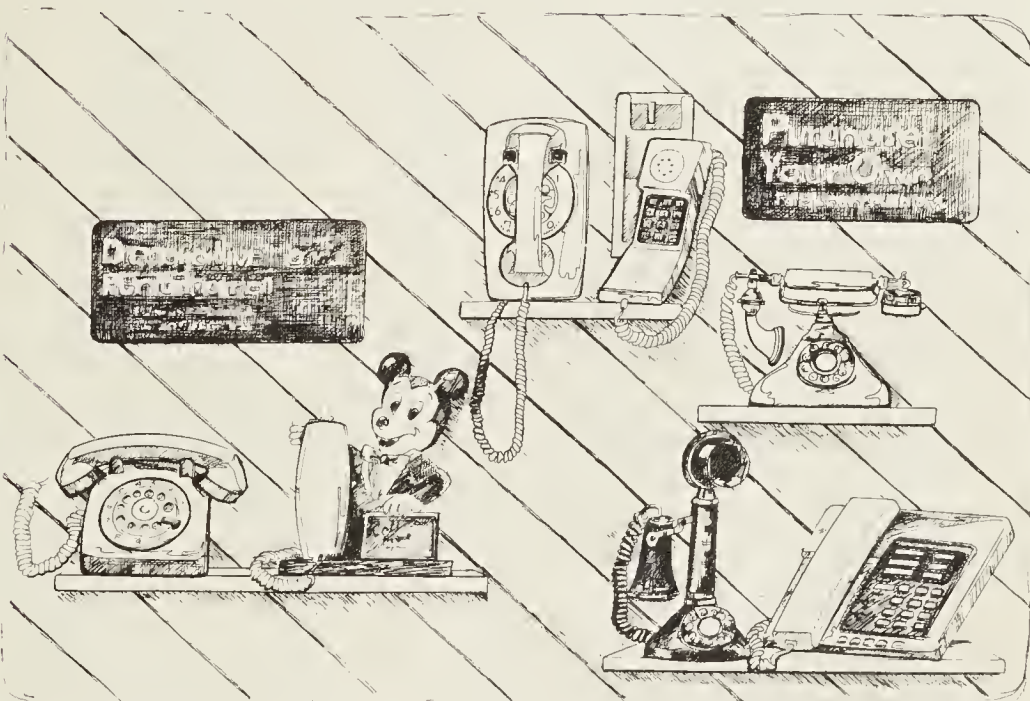
Whatever Its Shape, A Phone Of Your Own Can Be A Good Investment

It's a whole new ball game for telephone service due to the deregulation of the telephone industry and the breakup of AT&T.

The service itself will be quite different and the phones will become ordinary household appliances that you buy, install and have repaired on your own.

New homes will no longer automatically be wired for telephone service by the phone company. And all equipment and service will be the responsibility of the owner.

Customers served by any of Bell's 22 operating companies will be required to purchase their phones when they order new service, and subscribers on small company and co-op lines will, in most cases, have the option of renting or buying phones.



Bell companies will continue to lease their equipment as long as supplies last, but inventories are being reduced and selection may be limited.

The alternative is to buy a telephone, and the decision to do that is a sound one. The cost of buying a telephone will be recovered within a few months to two years because rental fees for the equipment will be eliminated.

If you have a Trimline touch-tone desk phone in your home, chances

are you pay about \$4 a month in rent to a Bell company. To buy that phone you will pay the phone company about \$41.50—a price that includes a discount because the equipment is not new. After that you will never pay another monthly rental fee. In about ten months, your phone will have paid for itself. Telephones generally last about ten years.

On the other hand, if the equipment breaks because it gets old or is dropped, the owner must foot
Continued on Page 13

DP Phoned Home: Two Longs and A Short

This story was written by Dick Pence, a former editor of Carolina Country who is now administrator of special programs for the National Rural Electric Cooperative Association in Washington.

Today it is possible to place a station-to-station credit card call almost anywhere in the country—or even overseas—without once talking to a real person. I say possible, because for me it's far from a foregone conclusion.

All you have to do is successfully press 28 or 30 buttons in the proper order. Once this obstacle is negotiated, a recorded voice disconcertingly whispers, "Thank you." A trumpet fanfare would be more appropriate.

I fondly remember "the good old days" when a long-distance phone call was more than just a triumph over technology. It was an exercise in personalities, patience and perseverance.

Back in 1950 I was a novice seahand aboard a cruiser based in Philadelphia, barely six months out of high school and fresh from the plains of South Dakota. One Friday night in November, we were granted shore leave at the conclusion of a two-week training cruise. Homesick and seasick, I headed immediately for the row of pay phones that lined nearly every Navy dock in those days.

Depositing a carefully preserved nickel (remember?), I dialed "O."

The following is a roughly verbatim account of what then transpired.

"I'd like to place a station-to-station collect call to the Bob Pence residence in Columbia, South Dakota, please," I said in my best telephone voice.

The Philadelphia operator was sure she had heard wrong. "You

mean Columbia, South CAROLINA, don't you?"

"No, I mean Columbia, South DAKOTA." I had tried to call home once before and I was ready for that one.

"Certainly. What is the number, please?" I could tell she still didn't believe me.

"They don't have a number," I mumbled. Like I said, I'd tried to call home once before and I knew what was coming.

She was incredulous. "They

don't have a number?"

"I don't think so."

"I can't complete the call with a number. Do you have it?" she demanded.

I didn't relish enlarging my role as a bumpkin, but I knew authority when I heard it. "Well . . . the only thing I know is . . . two longs and a short."

I think that was the first time she snorted. "I'll get the number for you. One moment please."

There followed an audible click and a long period of silence while she apparently first determined if indeed, there were a Columbia, South DAKOTA, and then if it were possible to call there. When she returned to the line, she was armed with the not-insignificant knowledge necessary to complete her task.

In deliberate succession, she dialed an operator in Chicago, asked her to dial one in Minneapolis, then asked Minneapolis to dial a Sioux City operator, who was asked to ring Sioux Falls, who rang Aberdeen and then—finally—Aberdeen rang the operator at Columbia.

By this time, Philadelphia's patience was wearing thin, but when Columbia answered, she knew what had to be done.

"The number for the Bob Pence residence, please," she said. She knew she was in control now.

Columbia didn't hesitate an instant. "Two longs and a short" was the matter-of-fact response.

Philadelphia was set back for second, but was determined to plow on. "I have a collect call from Philadelphia, Pennsylvania, for anyone at that number. Will you please ring?"

Again Columbia didn't miss a beat. "They're not home."

Philadelphia paused to digest this. She didn't want to set her back up again, so she relayed the



message I'd already heard: "There's no one at that number. Would you like to try again later?" This last part was a plea.

Columbia quickly interrupted: "Is that you, Dick?"

"Yeah, Margaret. Where are the folks?"

Philadelphia was baffled, but she knew she had to look out for the company. "Sir . . . madam . . . You ain't . . ."

Margaret paid no mind at all. They're all up to the school house at the basketball game. Want me to sing?"

I knew I was on real thin ice. It's probably too much trouble to get them to the phone."

Philadelphia was still in there trying to protect the company. By this time, though, she was out of words. "But . . . but . . ." she mumbled.

Margaret was still oblivious. "No trouble. It's halftime."

I caved in. I didn't want to have it start over. "All right."

Mustering her best official tone, Philadelphia made one last effort: "But, this is a station-to-station collect call!"

"That's all right, honey," said Columbia, "I'll just put it on Bob's line."

Philadelphia was still protesting when the phone rang and was answered at the school house.

"I have a station-to-station call for Bob Pence," she said. At that instant she knew Ma Bell had somehow been had.

"Bob! It's for you," yelled the answering voice.

Philadelphia was still trying to make sure somebody was going to pay for at least a station-to-station call when Dad got on the line a moment later.

"I wish I could have seen her face when I began my end of the conversation the same way everybody from out that way does whenever they call home."

"Hi, Dad. How's the weather?" "I don't like to think about it, but I have to wonder if AT&T began automating its long distance service next Monday. ●

A Phone Of Your Own



Continued From Page 11

the bill for repairs. The days of calling the telephone company to come out and replace a tangled cord or chipped receiver free-of-charge soon will be over.

Like a washing machine, if a telephone breaks, its owner will have to pay to have it repaired in the future. The goal of the Federal Communications Commission in promoting competition in the telephone equipment business is to make telephone service more like electric service.

"A defective toaster isn't the rural electric cooperative's problem," says Andrew Brown, legislative counsel for the National Telephone Cooperative Association. Likewise, broken telephones will no longer be the responsibility of the telephone utility.

To keep from getting stuck with used equipment that is returned when people decide to buy new telephones, most companies are offering their customers the option of buying what is already installed in their homes at reduced rates.

Next year will be a time for many decisions when it comes to telephones. The first decision that should be made is to buy your telephone, for economic reasons. Next you must determine how much you wish to spend on a telephone, which services you want it to provide and what it should look like.

Quality brand-name telephones can be purchased for anywhere from \$15 to more than \$300, depending on the style and features.

A telephone can take messages, put you on hold, allow you to talk to more than one person at once, dial automatically, call the fire department or hospital by itself and remind you of appointments. It can be encased in plastic, leather or wood. It can be standard, round, old-fashioned or look like Mickey

Mouse. And it can be connected to a wall, set on a desk or cordless so you can carry it around with you.

Whichever you choose, it is smart to shop around. Very inexpensive models probably will not last as long as the ones that cost \$30 or \$40. A sensible option is to purchase the phones you already have in your home. They're likely to be sturdy products that will endure rough treatment.

Before purchasing a new phone, try it out. Some inexpensive phones have poor sound, making even familiar voices on the other end unrecognizable. In rural areas, where your callers are at a great distance, the quality of the sound is especially important.

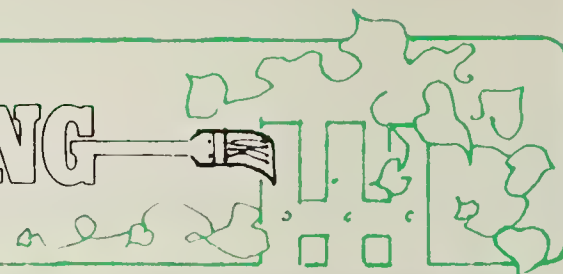
Make sure you buy from a company that guarantees its equipment. You can expect to receive a 90-day warranty on a new phone and at least 30 days on a used one. Telephones purchased from the telephone cooperative or brand name models are more easily repaired because parts are on hand. Telephones purchased from mail order catalogs often must be packed up and sent away for repairs, leaving the owner without a phone for weeks.

Make sure the phone you buy will plug into the telephone jack in your home. If you buy one that is not compatible with the other equipment in your home, you will have to purchase an adapter as well.

Finally, consider the sort of long-distance service you will be receiving. In this new age of competition in the telephone industry, alternatives to AT&T's long-distance service could some day reach even the most rural areas. And most of those companies' service is operated by touch-tone dialing, which is incompatible with rotary-dial phones.

A spokesman for the National Telephone Cooperative Association said buying a telephone is a good investment. However, customers should beware of fly-by-night operations that spring up to sell \$9.95 telephones and then disappear, he says. In the long run, the money saved on potentially faulty equipment will be spent on replacement of those telephones with more reputable, sturdy equipment. ●

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Where are those wonderful teddy bears of our youth—the ones we could love through a whole childhood? About the only way to obtain a fine crafted bear today is to make it yourself.

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COUNTRY KITCHEN



Want To Share Your Recipes?

If you would like to share a recipe with this column, send it to: **CAROLINA COUNTRY, P.O. Box 27306, Raleigh, NC 27611.**

We pay \$5 for published recipes and present each monthly winner a set of 50 recipe cards with the winning recipe printed on them.

Stove Top Chicken Stew

Submitted by Lori Rodity of Raleigh

- 4 chicken breast or chicken pieces
- 2 cups potatoes sliced or quartered
- 1 cup sliced carrots
- 1 can cream of chicken or mushroom soup
- 1/4 can water

Wash and skin chicken pieces. Place in fry pan and cover with vegetables. Dilute soup with water and pour on top. Add seasonings and spices to taste. Cover and simmer until chicken is fork tender, approx. 35 to 40 minutes.

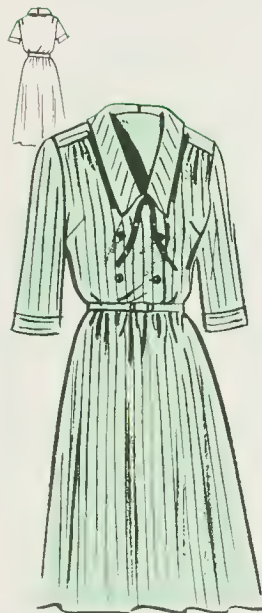
PINS · N · NEEDLES



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8-20



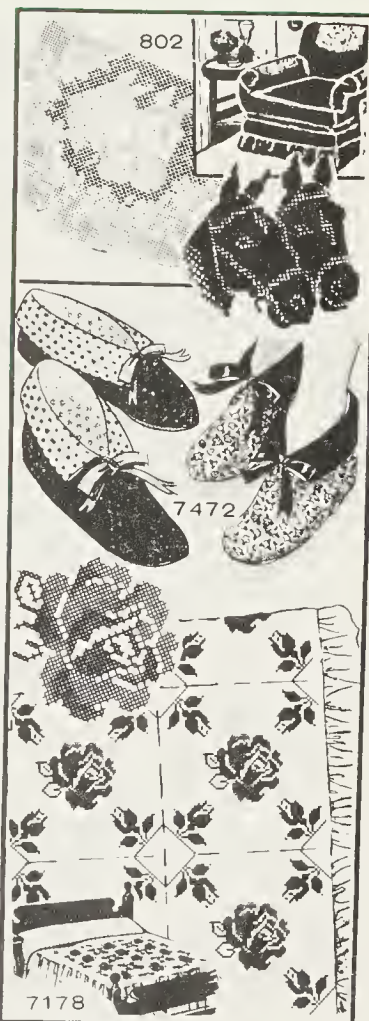
9077
34-48



4773
10½-26½



4758
6-20



Pattern No. 9031 is cut in Misses Sizes 8, 10, 12, 14, 16, 18 and 20.
Pattern No. 9077 is cut in Women's Sizes 34, 36, 38, 40, 42, 44, 46 and 48.
Pattern No. 4773 is cut in Half Sizes 10½, 12½, 14½, 16½, 18½ and 20½.
Pattern No. 802 includes filet crochet chart for sofa back about 15 x 19" and arm rests about 7 x 15".
Pattern No. 7472 includes pattern pieces for slipper sizes S, M and L.
Pattern 7178 includes 12 large and 48 small rose motifs for 83 x 100" and 98 x 100" quilts.
Send \$2.25 in cash (no stamps) for each pattern to: CAROLINA COUNTRY, Reader Mail, Box 42, Old Chelsea Station, N.Y., N.Y. 10113. Add 50¢ for postage and handling. Be sure to include your full address, zip code and pattern number and size.

U-BUILD PROJECTS

An Array Of Easy-To-Make Birdhouses

Little by little housing developments are eliminating areas where animals and birds find food and shelter. There's "something for everyone" in our array of birdhouse patterns.

This month's project is a brand new assortment of birdhouse ideas

including a martin castle, chickadee hut and wren chalet. You can also change the size of the holes to fit your favorite feathered friends.

Please note that purple martins are communal by nature and they prefer the multi-hole "condominium" living.

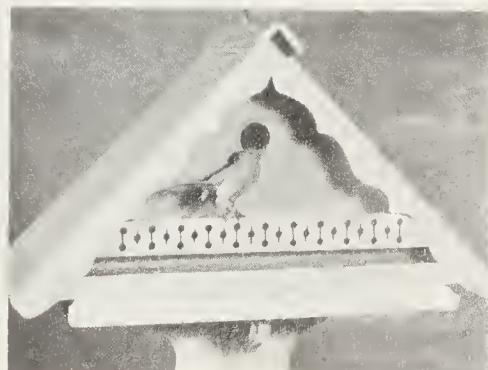
Each of the units pictured is easy to build when you use the full-size patterns. You merely trace the patterns on wood, saw them out and put the parts together.

Lots of illustrations showing the various stages of construction make the projects well-suited for all amateurs. To obtain BIRDHOUSE TRIO #731 for all three birdhouses pictured, send \$4.25.

Also available is our #684 BIRD SEXTET (three feeders and three

houses), \$3.75. Or you can go all out and have our C12 PACKET, which contains seven assorted feeding shelters and houses, \$5.50. All pattern and packet prices include first class postage and handling.

Send your check or money order to Steve Ellingson, c/o: Carolina Country Pattern Dept., P.O. Box 2383, Van Nuys, CA 91409.



CHEER:



Once when Mark Twain was lecturing in Utah, a Mormon acquaintance argued with him on the subject of polygamy. After a long and rather heated debate, the Mormon finally said, "Can you find for me a single passage of Scripture which forbids polygamy?"

"Certainly," replied Twain. "No man can serve two masters."

.....

One of the best-kept secrets of 1981 was the Russians landing on Saturn. When the crew disembarked, they were confronted by a nine-foot monster with red eyes who was completely covered with fur.

"Are you the head man here?" asked the mission's captain.

"Oh, no. I'm just an ordinary Furry," came the reply. "Come, I will take you to our leader."

The cosmonauts were led into a cave in which a creature much like their guide was seated on a huge throne. However, this one had a hypodermic needle growing out of the top of his head. "Are you the leader?" asked the Russian captain.

"Yes," replied the Saturnian. "That's me—the Furry with the syringe on top."

.....

The young generation of Indians was home from college for their spring break, and they were really living it up. With special permission from the tribal council, they had brought in a rock band and all were having a good solid evening of dancing.

As the tempo increased, one of the old Indians shook his head and said to his wife: "If that doesn't bring rain, nothing will!"

.....

A man walked into a government office and asked, "Is this the headquarters for the war on poverty?"

"Yes, it is," answered the secretary.

"Well, I've come to surrender," the man said.

.....

A minister, interviewing a woman who was applying for a church staff position, read her application and said "I see your birthday is April 12. What year?"

Her simple reply was, "Every year!"

ONE GREAT RECIPE

By Penny Joyce

There are two kinds of people: Those who think Hot Fudge Sauce is the greatest and those who are convinced the world is flat.

No need to tell you where I stand on this question. Hot Fudge Sauce is my passion. It is not a syrup. It is a lusciously thick, rich concoction that coats ice cream with a fudge-y layer that sticks.

If you make more than you can use (a virtual impossibility), refrigerate it, then reheat in the top of a double boiler over hot, not boiling water, adding a little water and stirring constantly until heated through.

This sauce is the basis for that popular dessert, Hot Fudge Sundae. Purists serve it over vanilla ice cream with a sprinkling of nuts but there are some who prefer using coffee ice cream. And there are still others who want the works, complete with a mountain of whipped cream topped with a maraschino cherry.

HOT FUDGE SAUCE

- 4 (1-ounce) squares semi-sweet chocolate**
- 2 tablespoons butter or margarine**
- 1 (14-ounce) can condensed milk (NOT evaporated)**
- 1 teaspoon vanilla extract**
- 1/8 teaspoon salt**

In top of double boiler over hot (not boiling) water, melt chocolate and margarine. Add condensed milk, vanilla extract and salt.

Cook, stirring constantly, about 5 minutes or until sauce is slightly thickened. Serve warm over ice cream.

Makes 1 1/3 cups sauce.

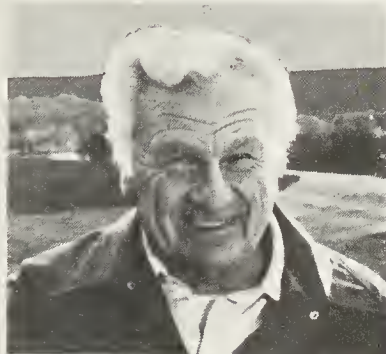
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Why you need this RE Group Hospital Plan

- Hospital costs continue to climb at an alarming rate. The American Hospital Association reports the average cost per hospital stay is well over \$1,900.00
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Here's how your RE Group Hospital Plan helps you beat the rising cost of hospital care:

Pays you \$1,500.00 a month—\$350.00 a week—\$50.00 a day cash! You'll collect these cash benefits whenever you are hospitalized for covered sickness or accidents. In fact, you'll collect when your doctor places you in the hospital for any reason—even a simple checkup.

Pays you \$2,250.00 a month—\$75.00 a day—for Cancer, Heart Attack. Your daily benefits are increased 50% if you or any covered family member is hospitalized for cancer (including leukemia or Hodgkin's disease) or heart attack (acute myocardial infarction).

Pays you double benefits; \$6,000.00 a month—\$200.00 a day for you and your spouse. Under the Husband-Wife or All-Family Plans, you'll collect double your regular benefits during the time you and your spouse are both in the hospital—due to the same or different accidents.

Pays full benefits for all ages from the very first day. You'll collect \$50-a-day cash benefits from the VERY FIRST DAY and for EVERY DAY you're hospitalized for a covered sickness or accident—regardless of age.

Since hospitals charge the same for all ages, we feel it's only right for everyone to collect the same benefits.

You'll find that many plans have reduced benefits for younger or older age groups. But your RE Group Hospital Plan has no reductions for anyone at any age—even after 65.

Pays cash benefits directly to you—in addition to any other insurance. You'll collect benefits over and above any other insurance—including major medical, workers' compensation—even Medicare.

And that's what makes your RE Group Hospital Plan so important—because many health policies pay only 80% of your hospital bill. We send the check straight to you to spend as you wish—to help pay the leftover bills, or even household expenses. Of course, if you prefer, you can tell us to send the benefits to your hospital or doctor. The choice is yours.

What's more, your benefits are not subject to state or federal income tax.

You get lifetime coverage and benefits. There is no limit to the number of days you can collect benefits. That means you'll be protected even if you're hospitalized for the rest of your life, so long as the Master Policy is in force.

You're covered in any hospital in the world, including federal and VA hospitals as well. However, nursing homes and convalescent, extended-care or self-care units of hospitals do not qualify.

Up to \$10,000.00 cash benefits for Accidental Death or Dismemberment. In addition to the hospital benefits provided, if you or a covered member is killed or injured in an accident, we will pay benefits in the following amounts. Of course, this is for covered accidents that happen while your certificate is in force.

Loss of life, both arms, both legs, one arm and one leg, or sight of both eyes:

Insured	Spouse	Child
\$10,000	\$10,000	\$2,000

Loss of one arm, one leg or one eye:

\$5,000	\$5,000	\$1,000
---------	---------	---------

Pays maternity benefits, too. You're covered for normal childbirth when pregnancy occurs anytime after your certificate is issued. And there's no added cost for this coverage!

We can't cancel your protection or raise your rates individually. You cannot be singled out for cancellation—no matter how old you become or how many claims you have.

What's more, we can never raise your rates unless we do so for all certificates like yours issued under this group plan. And—your rate will not change when you move from one age group to another—even if your health changes.

Please note these limitations. Half benefits are paid for up to 30 days' confinement due to mental illness.

Old health problems (those that became evident or were treated before the effective date of your certificate) are not covered for the first year of your certificate. But once that year is up, these pre-existing conditions are covered!

You can't be turned down! We guarantee to issue your RE Group Hospital Plan regardless of your age, health or size of family. As soon as we receive your completed acceptance form, we will issue your certificate and put it in force. No salesman will call!

Your coverage begins immediately. There is no waiting period. Of course, we can issue only one certificate to you on a guaranteed issue basis.

FIRST—Pick the PLAN you need . . .



Individual Plan

Ideal for the single person . . . or for the individual family member who needs protection and wants separate insurance.

Husband-Wife Plan

Designed for the married couple without children or whose children are grown.

Pays full benefits for both of you—no reductions for the spouse.



One-Parent Family Plan

Created for the special needs of the single parent. Covers you and all eligible dependent children with full benefits for all.



All-Family Plan

Offers protection for the entire family—father, mother and all eligible dependent children—with full benefits for all. Future additions to the family are covered automatically at no extra cost.



Your certificate will come to you in this handsome vinyl document holder

It's yours to keep even if you change your mind about your need for this extra protection

Compliments of your
NRECA and
Physicians Mutual
Insurance Company



NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

NRECA represents some 1,000 rural electric cooperatives across the country who serve over 25 million consumer members, including you. We take that responsibility seriously. And we're committed to *earning* your trust by offering only the **FINEST** products and services to our RE Members. So, when we heartily recommend the RE Members Group Hospital Plan, you can rest assured that it is one of the **BEST** values in America today!

Robert D. Partridge
Executive Vice President
National Rural Electric
Cooperative Association

PHYSICIANS MUTUAL INSURANCE COMPANY

Physicians Mutual has been awarded an A+ (Excellent) rating by A.M. Best, independent insurance analysts, based on its financial stability and operating performance. Physicians Mutual paid benefits totaling over \$90,000,000 last year alone and is licensed in all 50 states and the District of Columbia.

NOW choose the benefit OPTION you need . . .

Both options pay you cash benefits beginning the very first day you're hospitalized for a covered sickness or accident.

For either option, your first month's coverage costs only \$1.00. Check Option A or Option B and the Plan you've chosen on the Acceptance Form below . . . then mail it to Physicians Mutual with your \$1.00 today

A

**\$1,500.00 a month
\$50.00 a day**

Individual Plan
Husband-Wife Plan
All-Family Plan
One-Parent Family Plan

MONTHLY PREMIUMS
Under 60 60 and Over
(use age of principal insured)

Individual Plan	\$15.35	\$23.35
Husband-Wife Plan	29.75	45.75
All-Family Plan	34.95	50.95
One-Parent Family Plan	20.55	28.55

B

**\$900.00 a month
\$30.00 a day**

Individual Plan
Husband-Wife Plan
All-Family Plan
One-Parent Family Plan

MONTHLY PREMIUMS
Under 60 60 and Over
(use age of principal insured)

Individual Plan	\$ 9.95	\$14.95
Husband-Wife Plan	18.75	28.75
All-Family Plan	21.95	31.95
One-Parent Family Plan	13.15	18.15

NOTE: Your renewal rate does not increase and your benefits do not decrease as you move from one age group to another.

When your certificate arrives, you'll be given the opportunity to save 8 1/3% by paying your premiums once a year, instead of each month. If you choose to do so, you'll be getting 12 months for the price of 11!

Questions?

Call your NRECA Customer Service Representative
Toll-Free at Physicians Mutual—

800-228-9100

EXTENDED HOURS: Now open 8 a.m. to 8 p.m., Central Time, Monday through Friday.

NOW—just complete your guaranteed acceptance form below and mail with \$1.00 today to: Physicians Mutual Insurance Company, 42nd and Dodge, P.O. Box 3313, Omaha, Nebraska 68172 No salesman will call.

(cut on dotted line)



GROUP HOSPITAL PLAN GUARANTEED ACCEPTANCE FORM

PLEASE CHECK PLAN PREFERRED:

- ☐ Individual Plan* ☐ All-Family Plan*
☐ Husband-Wife Plan* ☐ One-Parent Family Plan*

If you select the All-Family or Husband-Wife Plan, please list name, date of birth and sex of your spouse below

PLEASE CHECK OPTION PREFERRED:

- ☐ **OPTION A** 35855-404 Pays \$50.00 a day (\$1,500.00 a month) from the very first day for sickness or accident
☐ **OPTION B** 35855-403 Pays \$30.00 a day (\$900.00 a month) from the very first day for sickness or accident

PLEASE PRINT			AGE	DATE OF BIRTH	SEX
First	Middle Initial	Last		Month Day Year	M F
INSURED'S NAME					
SPOUSE'S NAME					

ADDRESS _____ (Street) _____ (Apt. No.)

CITY _____ STATE _____ ZIP _____

I enclose my first month's premium of \$1.00. I understand the certificate is not in force until issued and benefits will not be paid for old health problems unless confinement begins more than one year after the issue date

DATE _____ SIGNED X _____
Insured's Signature SIGN DO NOT PRINT

Please make check or money order payable to:

Physicians Mutual 42nd and Dodge P.O. Box 3313 Omaha, Nebraska 68172

E-400

404/403-4288

TV Series Features Energy-Saving Tips

"Saving Energy," a new six-part television series produced by the University of North Carolina Center for Public Television, will be broadcast by the TV network in February and March.

The series, which has also been scheduled for national distribution by the Public Broadcasting Service, features demonstrations and animated sequences to show homeowners how to reduce energy costs by improving the energy efficiency of their homes.



The half-hour programs are hosted by Mike Gray, a television editor with the N.C. Agricultural Extension Service and a co-host of the Center's "Almanac" series.

In the first program of the series, Gray helps viewers assess their current energy situations by demonstrating how to conduct a simple home energy audit. During the demonstration, Gray points out various no-cost and low-cost conservation measures that viewers can begin immediately and without the help of professionals.

Each of the remaining programs focus on a particular aspect of energy management. The topics discussed include air infiltration, water heating, solar retrofits and wood burning.

In each show, Gray shows viewers how to identify problems and then suggests alternative solutions that range in cost and complexity.

"Saving Energy" was produced with technical consulting and partial funding provided by the N.C. Department of Commerce's Energy Division and the N.C. Alternative Energy Corporation.

The series will air at 2:30 p.m. each Saturday in February and on March 3 and 10. See box for a summary of each program's content.

Feb. 4—Introduction

Host Mike Gray shows how to conduct a simple home energy audit that includes an evaluation of "energy lifestyles". In this introduction, Mike reminds viewers that buildings don't use energy—people do. He suggests a variety of no-cost or low-cost conservation measures that homeowners can begin immediately without the help of professionals.

Feb. 11—Infiltration and Window Treatments

Air infiltration could be costing you hundreds of dollars every year. Host Mike Gray shows how to determine where loss of air may be occurring in your home and recommends methods for sealing off these areas. He demonstrates how to caulk and weatherstrip around windows and doors, and shows how to make windows better insulators.

Feb. 18—Insulation

Your ceilings, floors and even your walls may be allowing heat to enter and leave your home, costing you hundreds of dollars over the course of the year. Host Mike Gray explains the principles of insulation and ventilation and shows how to make your home more resistant to heat movement with proper insulation.

Feb. 25—Water Heating

In the typical household, about twenty percent of the utility bill is spent heating water. Host Mike Gray shows how to increase the efficiency of conventional water heating systems, and discusses the advantages of two alternative systems—solar and heat pump water heating systems.

March 3—Solar Retrofits

Solar energy has been around for a long time, and it's time we started using it. Host Mike Gray explains the principles of solar energy and suggests ways that homeowners can use the sun to reduce their energy costs. His suggestions range from simple window treatments and shading to sophisticated solar space and water heating systems.

March 10—Wood Burning

Host Mike Gray dispels some of the myths surrounding the use of fireplaces and woodstoves and shows homeowners how to use these appliances more efficiently and safely. Mike discusses how to improve existing fireplaces, what to look for in new installations, maintenance of wood burning systems, and the types of fuel that should be used.

Age farms

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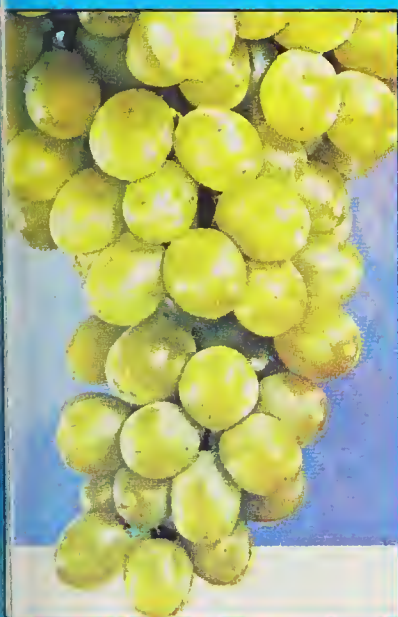
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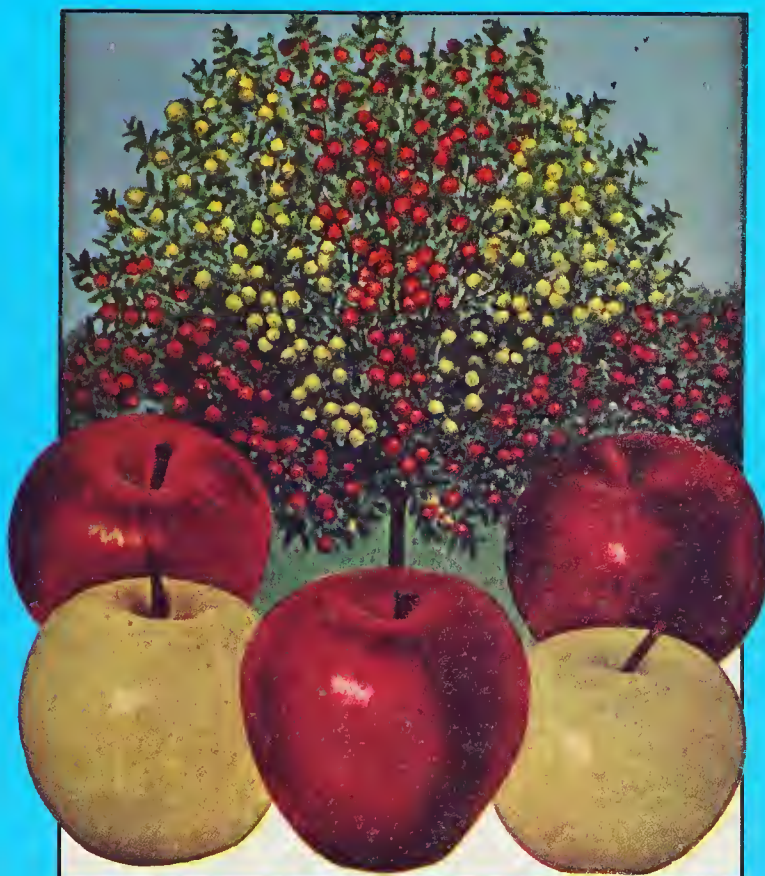
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Send your order now. Order blank on page 23.
NOTICE—10% discount on orders \$25.00 or more—Planting instructions will be included in each order.



NIAGARA GRAPE

1 to 2 ft.....1.29 ea. 10 for 12.50
Greenish-gold berries are sweet and juicy with a mild flavor. Produced in large clusters. The vine is vigorous and attractive.



5-in-1 APPLE—5 Varieties on Each Tree

3 to 4 ft. . . . 10.98 ea. 10 for 105.00

Five different varieties budded on one tree, nice long limbs of each variety that includes the following, Yellow Delicious, Red Delicious, Stayman Winesap, Early Harvest and Rome Beauty. Nice well branched tree.



FREDONIA GRAPE

1 to 2 ft.....1.29 ea. 10 for 12.50
One of the hardiest of all grapes. It is also strong growing prolific. Has high quality, with big compact clusters of black grapes.



RHUBARB—1 yr. roots..... 2.98

are large, tender and juicy. Grown from seed, they quickly form large clumps for pies and sauces.



GOVERNOR WOOD CHERRY

2½ to 4 ft. . . . 5.98 ea. 10 for 59.50

Small to medium sized fruit with very good, sweet, juicy flesh. Good table variety. Ripens early. The tree is hardy.



20 ASPARAGUS—1 yr. roots.....2.75

100 for 10.00 500 for 45.00

It produces shoots of finest quality, and very uniform in size, shape and color. 50 to 100 roots supply an average family.

GRAPES AND FRUITS



CONCORD GRAPE

1 to 2 ft.....1.29 ea. 10 for 12.50
The Concord Grape is one of the most popular and reliable grapes ever grown. Bunch is large and round and well shouldered. Berries are large and round, almost black in color. Juicy and delicious with a very sweet, buttery flavor.



CATAWBA GRAPE

1 to 2 ft.....1.29 ea. 10 for 12.50
Large clusters of coppery-red berries. Full, sweet flavor makes this a popular table variety. Vine is a heavy producer.



LUTTIE GRAPE

1 to 2 ft.....1.29 ea. 10 for 12.50
Large clusters of sweet juicy fruit. Hardy.



DELAWARE GRAPE

1 to 2 ft.....1.29 ea. 10 for 12.50
Small, round, light red berries with lilac bloom in full clusters. Aromatic; juicy, vinous in flavor. Bears heavily. Ripens early mid-season. Vine hardy.



RUSSIAN MULBERRY

3 to 5 ft. . . . 1.98 10 for 19.50
The Russian Mulberry is a rapid growing tree that bears at any early age. It grows about 40 feet tall. Should plant two trees for pollination. This tree has fruit that is well liked by birds. Plant these near your berry plants and cherrie trees will help save your crop from birds.



HUNT MUSCADINE GRAPE

1 to 2 ft. . . . 1.79 ea. 10 for 17.50
Considered the best dark-fruited Muscadine. Even ripening. Excellent for wine, juice, jelly and jam. Recommended for both home and commercial planting.



BRONZE SCUPPERNON GRAPE

1 to 2 ft.....1.79 ea. 10 for 17.50
Large, thick skinned, reddish-bronze berries with russet dots. Flesh is pale, with juicy, sweet to agreeably tart flavor. Vine is vigorous and productive.



SEEDLESS GRAPE

½ to 1 ft. . . . 3.79 ea. 10 for 37.90
VARIETIES: CONCORD BLUE BLA LAKEMONT WHITE, SUFFOLK RED
All ripen in first part of September.



PAW PAW

3 to 5 ft. . . . 1.98 ea. 10 for 19.50
A small tree that forms colonies from root sprouts, with straight trunk, spreading branches, and large leaves. Height 30 ft. Fruit 3 to 5 inches long, edible soft yellowish pulp has flavor of custard.



TEXAS EVERBEARING FIGS

1 to 2 ft. . . . 2.49 ea. 10 for 24.00
The fruit and tree resemble 'Brown Turkey.' The variety will resprout and bear after a freeze kills back the top.



'Brown Turkey' FIGS

1 to 2 ft. . . . 2.49 ea. 10 for 24.00
Handsome, bushy plants will bear figs this summer on new growth. Give winter protection or pot for indoor plant in the North.



AMERICAN PERSIMMON

1 to 2 ft. . . . 1.49 ea. 10 for 14.90
The Common American persimmon is a fruit that in its best forms is well worth growing in home garden fruit as far north as the shores of the great lakes. Grows up to 50 feet. Fruit yellow or orange in color with reddish

FLOWERING SHRUBS 1 or 2 Years Old



CAPE MYRTLE —Red, Pink
1 to 2 ft. . . . \$1.49 ea. 10 for \$14.50
Long growing shrub, adapting itself to almost any soil and condition except in the northern section where temperatures can drop below zero. Does very well south of Philadelphia. Leaves bright green, the blooms are large panicles of crinkled florets. Blooms late July and August. Ultimate height 5 to 6 feet.



SPIREA VAN HOUTTIE —White
1 to 2 ft. . . . \$1.29 ea. 10 for \$12.50
Common "Spirea," also sometimes erroneously called "Bridal Wreath." Seen everywhere, this plant is none the less graceful if given enough room to grow naturally, and pruned properly at the right time. Ultimate height 8 feet.



BLUE HYDRANGEA
1 to 2 ft. . . . 1.29 ea. 10 for \$12.50
Large cool-blue blossoms throughout the summer amid green leaves. The more acid the soil, the deeper blue will be the color. Maintain soil acidity by using aluminum sulphate. Grows 3-4 ft. tall in partial sun or shade.



MOCKORANGE —White
1 to 2 ft. . . . 99c ea. 10 for \$9.50
This is the familiar "Mockorange." It grows to 6 to 8 feet, sometimes more. The flowers come in May and June. Very fragrant creamy white which blossoms with a perfume that hangs on the air. A fine shrub, standing hardships well, even smoke and dust of cities.



BUSH HONEYSUCKLE —Red, Pink
1 to 2 ft. . . . 99c 10 for \$9.50
An upright shrub with a profusion of small, fragrant blossoms in May and June, but its chief charm is in its wealth of ornamental berries which cover the bush in summer and autumn and usually into winter. We offer varieties that have red or pink flowers, all having showy berries. Ultimate height 10 ft.



SWEET SHRUB
1 to 2 ft. . . . 99c ea. 10 for \$9.50
This shrub has a confusing number of common names among which are "Strawberry Shrub," "Carolina All-Spice," and several others. Glossy foliage and red-brown flowers in spring followed by seed-bearing husks. Ultimate height 5 ft.



SPIREA
1 to 2 ft. . . . 1.29 ea. 10 for 12.50
A dense mass of growth. Bright pink, fluffy flower spikes in June and August. Ultimate height 5 feet.



FORSYTHIA —Yellow
1 to 2 ft. . . . 99c ea. 10 for \$9.50
One of the most popular shrubs. Large, bushy plants with sweeping, graceful foliage. In spring, before leaves come out, the plant is covered with bellshaped blooms of rich golden color. Ultimate height 8 feet.



WEIGELIA —Red
1 to 2 ft. . . . \$1.29 ea. 10 for \$12.50
The red weigelia has a ruby-red shading and blooms all summer.



ROSE OF SHARON—Mixed Colors
1 to 2 ft. . . . 99¢ ea. 10 for \$9.50
Covered with single rosette-like blossoms in August and September when few other shrubs are in bloom. Fine for specimens, hedges or background in the shrub border. Ultimate height 8 to 10 feet.



SCOTCH BROOM
1 to 2 ft. . . . 99¢ ea. 10 for \$9.50
A mass of slender pendulous filament-like branches upright in habit. Hardy, graceful, evergreen shrub. Yellow flowers in summer. Branches may be used in flower arrangements the year round. Adaptable to most any soil or condition.



WITCH-HAZEL
1 to 2 ft. . . . 1.29 ea. 10 for \$12.90
A multistemmed shrub that has yellow or reddish flowers in early spring. Useful for borders or screens. Prefers moist soil.



AUTUMN OLIVE
1 to 2 ft. . . . 99¢ ea. 10 for \$9.50
2 to 3 ft. . . . \$1.79 ea. 10 for \$17.50
Good windbreak plant and wildlife cover, providing wildlife food in the fruit. Grows to 12 ft. high. Has a silvery foliage when young and covered with silvery berries which finally turn red in fall.



ALTHEA—Red
1 to 2 ft. . . . 99¢ ea. 10 for \$9.50
Covered with double rosette-like blossoms in August and September when few other shrubs are in bloom. Fine for specimens, hedges, or background in the shrub border. Ultimate height 8 to 10 feet.



RUSSIAN OLIVE
1 to 2 ft. . . . 99¢ ea. 10 for \$9.50
2 to 3 ft. . . . \$1.79 ea. 10 for \$17.50
Gay foliage covered with silvery dust. Large ornamental shrub. Orange berries in autumn. Ultimate height 20 feet.



HYDRANGEA P.G.
1 to 2 ft. . . . 99¢ ea. 10 for 9.50
Mammoth flowers in August when few other shrubs are in bloom. The pinkish white flowers gradually deepen to a reddish bronze. The dried flowers are often used as winter bouquets. Fine for hedges, borders, groups, or as single specimens. Very hardy. Ultimate height if not pruned 5 to 6 feet.



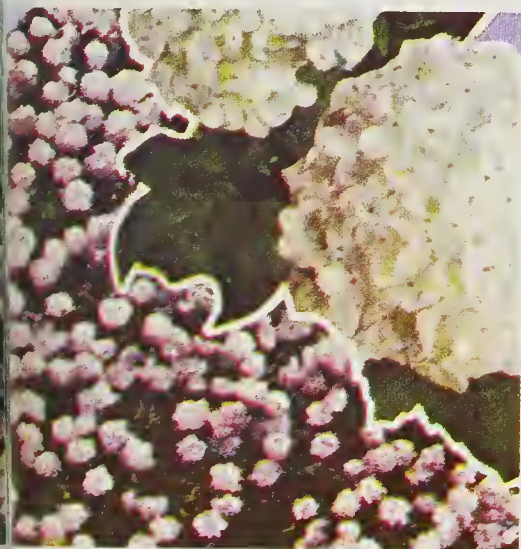
HYPERICUM—Yellow, Collected
1 to 2 ft. . . . 99¢ ea. 10 for 9.50
A brilliant mound of gold all summer. Dazzling golden flowers 2 to 3 inches in diameter on a low growing shrub of glossy green foliage. Fine for foundation planting 3 to 4 ft. tall.



BUTTERFLY BUSH—Purple or Pink
1 to 2 ft. . . . 1.98 ea. 10 for \$19.80
Showy, fast growing shrubs producing many Lilac-like flowers on panicles 5 to 12 inches long from midsummer to late fall. Beautiful shade of purple. Blooms the first year. Good cutflower subject. This plant often freezes to the ground in the winter, but will come up again and grow to an ultimate height of 4 to 5 feet. Attracts butterflies. Pink same as purple.



FLOWERING QUINCE—Red
1 to 2 ft. . . . 1.29 ea. 10 for 12.50
A growing shrub with dark green foliage. Bright orange-red flowers from April to May. Spicy fruits make fine jelly. Stands light well.



JAPANESE SNOWBALL
1 to 2 ft. . . . 1.49 ea. 10 for 14.50
A very beautiful species. Flowers in large, round heads, pure white, hanging long on the bush, a very desirable shrub. Blooms in May. Ultimate height 8 feet.



FLOWERING ALMOND
1 to 2 ft. . . . 1.98 ea. 10 for 19.50
Branches are covered with frilly pink blossoms in early spring. Shapely bush is strong and vigorous. Very attractive for specimen planting. Grows 4 to 6 feet tall.



FRENCH LILACS—Red
1 to 2 ft. . . . 2.98 ea. 10 for 28.50
The French or Hybrid Lilacs, named varieties of the species, *Vulgaris*, are due to the efforts of European and American hybridizers, and the results are a great improvement over the well known common Lilac. They have, in fact, placed the Lilac on a pinnacle in the family of flowering shrubs. Ultimate height 15 feet.



BRIDAL WREATH SPIREA
1 to 2 ft. . . . 1.98 ea. 10 for 17.50
A splendid worth-while shrub with fine, double white flowers, coming into bloom in May. Grows to an ultimate height of 6 feet.



PUSSY WILLOW
1 to 2 ft. . . . 99¢ ea. 10 for 9.50
3 to 5 ft. . . . 2.49 ea. 10 for 22.50
Large silvery catkins. Popular for indoor forcing in late winter and early spring as well as effective lawn and garden shrub.



PERSIAN LILAC—Purple
1 to 2 ft. . . . 1.29 ea. 10 for 12.50
One of the most famous Lilacs, with arching branches and very fragrant pale purple flowers in rather loose broad panicles, opening late in spring. Ultimate height 6 to 8 feet.



AZALEA—Red, White, Pink, or Purple
4 to 8 in. . . . 99¢ ea. 10 for 9.50
By nature Azaleas are woodland plants. They love partial shade and acid soil. The roots, which are near the surface, should be kept cool and damp, and never allowed to dry out. Oak leaves are ideal for covering the ground beneath them. Azaleas can be supplied in colors of red, white or pink. Ultimate height 6 to 8 feet.



OLD FASHIONED LILAC
1 to 2 ft. . . . 1.49 ea. 10 for 14.50
An old-fashioned favorite. Requires sunny spot. Makes a good screen planting.

FLOWERING TREES 1 or 2 Years Old



MAGNOLIA GRANDIFLORA

½ to 1 ft. . . . 1.49 ea. 10 for 14.50

Magnificent specimen tree with big glossy leaves and fragrant white flowers. Grows to about 40 feet.



DOUBLE PINK FLOWERING CHERRY

3 to 5 ft. . . . 5.95 ea. 10 for 58.50

The upright form of the famous Japanese Cherries. An outstanding specimen for the lawn. Very large, double pink blooms in early spring. Ultimate height 30 feet.



EUROPEAN MOUNTAIN ASH

3 to 4 ft. . . . 3.98 ea. 10 for 37

Very hardy, dense head, and regular, beautiful fernlike foliage, covered from July till winter with clusters of bright berries. The combination of foliage and clustered fruits is most striking and beautiful. Ultimate height 30



AMERICAN REDBUD

4 to 5 ft. . . . 1.98 ea. 10 for 17.50

The Redbud is often used as a specimen or to provide a high point in a shrub border. Branches are covered with small, pea-like, purplish pink blossoms before the foliage comes out in spring. Ultimate height 15 feet.



WHITE FLOWERING DOGWOOD

4 to 5 ft. . . . 2.98 ea. 10 for 29.50

Well known to everyone, beautiful all the year. Large, white, single blossoms are conspicuous early in spring. The foliage is attractive all summer, and the fall colors beautiful. Red berries hang on most of the winter. Use as a specimen, or in groups as a background for borders. Grows up to 30 feet high.



SOURWOOD—Collected

2 to 3 ft. . . . 1.98 ea. 10 for 1

Highly rated on practically all planting lists and approved by some of the most prominent authorities because of its all-season beauty. The clusters of white flowers are conspicuous in the early days of spring, but the real beauty is the rich crimson foliage in early fall. May be grown as a compact specimen or pruned as any small tree. Very established in acid or neutral soils. Requires treatment with alkaline soils.



SMOKE TREE

1 to 2 ft. . . . 2.49 ea. 10 for 24.00

Also called Purple Fringe. It has small yellow-green flowers in May or early June which are of no consequence, but the fruits which form in middle of July are purplish in color and very dense and feathery, covering the tree, giving a handsome smoky appearance which lasts through late summer and early fall, and gives it its name of Purple Fringe Tree. Grows to a height of 8 to 15 feet.



PURPLE LEAF PLUM

2½ to 4 ft. . . . 2.98 ea. 10 for 27.50

This red-leaved flowering plum will add contrast, color and variety to your lawn. Holds its deep rich color all season. Pink blossoms in early spring, followed by ornamental bright red fruits. Hardy anywhere. Attains 8 to 10 feet height.



GOLDEN CHAIN TREE

3 to 4 ft. . . . 3.49 ea. 10 for

Rare low growing tree with long clusters of pure gold. Wisteria like blossoms in May. Cloverlike leaves. Height 25 feet.

FLOWERING TREES 1 or 2 Years Old



FLOWERING PEACH—Red

1/2 to 4 ft. . . . 2.49 ea.

10 for 24.50

The lovely double flowers of this variety are very showy and attractive. Its quick growing habit and beautiful flowers make it a most desirable lawn tree. Ultimate height 10 feet.



MIMOSA—Pink

4 to 5 ft. . . . 1.98 ea.

10 for 17.50

SMALL ORNAMENTAL TREE WIDELY PLANTED THROUGHOUT THE SOUTH. Grows to blooming size in a short time and masses of pink flowers are borne through early summer. A good flowering tree for almost any soil condition.



RED FLOWERING DOGWOOD

2 ft. . . . 6.98 ea.

10 for 69.50

3 to 4 ft. . . . 9.95 ea.

10 for 95.00

Truly Red Flowering Dogwood. Beautiful, deep ruby-red which holds up throughout the blooming season. Growth habits of the tree similar to White and Pink Flowering Dogwoods, different only by having deep ruby-red flowers and red coloring in the new growth.



FLOWERING CRAB—Pink

to 5 ft. . . . 2.98 ea.

10 for 29.50

The Pink Flowering Crab has double rose pink blossoms where the Red Flowering Crab has vigorous red blossoms. After blooming they have clusters of small red Crab apples.



GOLDEN RAIN TREE

3 to 4 ft. . . . 3.49

10 for 32.50

This medium sized tree does not usually grow over 30 feet tall. Does well in a variety of soils, but seems better suited to open sunshine than to shade. Midsummer brings showy 12 to 18 inch clusters of lemon-yellow flowers.



PINK FLOWERING DOGWOOD

2 ft. . . . 6.98 ea.

10 for 69.50

3 to 5 ft. . . . 9.95 ea.

10 for 95.00

A most valuable low growing and colorful tree for the lawn. Before the leaves appear, the tree is literally covered with rose-pink flowers suffused with bright red. Grows up to 20 feet high. A gorgeous spectacle.



FLOWERING CRAB—WHITE

5 ft. . . . 2.98 ea.

10 for 29.50

White blossoms in early spring, followed by ruby-red berries. Grows to 20 feet.



FLOWERING CRAB—RED

3 to 5 ft. . . . 2.98 ea.

10 for 29.50

Compact tree loaded with bright red blooms in Spring. Attractive Fall fruits. Good foliage.



WASHINGTON HAWTHORN

3 to 4 ft. . . . 3.98 ea.

10 for 37.50

One of the best of the hawthorn trees. Arching dense growth habit. Profuse white flower clusters, brilliant autumn color. Solid little red berries last all winter. Blooms in mid-June. Grows to height of 30 ft.

FLOWERING TREES



MAGNOLIA, SOULANGEANA

to 2 ft. . . . 3.98 ea. 10 for 37.50
The most popular hard Magnolia. One of the first trees to bloom in the spring. The delightful, fragrant blossoms appear before the leaves. The blooms are large, often measuring 8 inches across, purple-pink on the outside and white on the inside. Grows up to 15 feet tall.



BRADFORD FLOWERING PEAR

2½ to 4 ft. . . . 6.98 ea. 10 for 69.50
Very desirable, medium sized, non-fruiting tree with erect, upsweeping branches. Snowy white blooms in spring and striking bronze-red foliage in fall.



CHINESE REDBUD

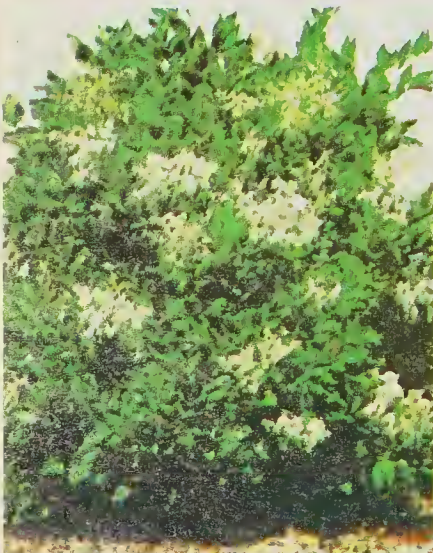
3 to 4 ft. . . . 1.98 ea. 10 for 19.50
Similar to the native redbud but has denser habit and more flowers. A spectacular floral display near a patio or among evergreens for contrasting interest. Height to 12 feet.



WHITE FRINGE—Grandfather Bear

2 to 3 ft. . . . 2.98 ea. 10 for 29.50
Handsome and tall growing. Fragrant clusters of white flowers in May and June. Large green leaves turning yellow in the fall. Height to 12 feet.

HEDGE PLANTS



WAX LEAF LIGUSTRUM

½ to 1 ft. . . . 49¢ ea. 10 for 4.50
The Wax Leaf Ligustrum is the spreading grower with thick glossy leaves. Ultimate height 6 feet. Fast growing variety. Grows swiftly into a large dense shrub. Small white flowers are followed by clusters of blue berries.



BURNING BUSH

½ to 1 ft. . . . 79¢ ea. 10 for 6.50
In fall the leaves turn a brilliant mirror-bright crimson. A 4-5 ft. showpiece with unusual corky bark. Hardy in sun or partial shade.



25 NORTH PRIVET HEDGE

1 to 2 ft. . . . 6.98

The variety most widely used by our customers in northern states and Canada. Nice young stock to give you the appearance so necessary for quick retail sales; rich, attractive foliage. Trim any desired height for a dense, formal hedge clear to the ground or leave untrimmed as a screen. Hardy, inexpensive and fast growing in the sun or shade. Plant 1 foot apart.

25 SOUTH PRIVET HEDGE

1 to 2 ft. . . . 6.98

100 for 26.98

True evergreen with small dense foliage. Stays green the year round. Beautiful winter and summer. Plant 1 foot apart.



RED BARBERRY

1 to 2 ft.99 ea.

10 for 9.50

50 for 47.00

Foliage bright red in spring, dull red in summer and brilliant scarlet in fall. For best coloring, plant in full sun. Ultimate height 4 feet.



10 MULTIFLORA ROSE

1 to 2 ft. . . . 5.98

100 for 57.50

Protect and beautify your property. An inexpensive practical fence that grows so dense no person or animal can get through. The plant grows 6 to 8 feet tall and 5 to 6 feet wide, and are tough and fast growing. Covered with a multitude of white flowers in spring, and loaded with attractive red fruit in fall and winter which provides food for wild life. Plant 2 ft. apart for hedge or fence.



RUGOSA ROSE

1 to 2 ft. . . . 5 for 4.98

10 for 49.50

The large, rose-lavender or sometimes white flowers are borne on spiny, hairy stems. Fruit: fleshy hip, brick red, capped by long persistent sepals. Blooming from June to September.



CHINESE ELM

3 to 5 ft. . . . 1.98 ea. 10 for 17.50
A new variety, very rapid grower. Adapts
self to unfavorable soils and conditions. Grows
well in extremely dry locations. Ultimate height
to 50 feet.



SUNBURST LOCUST—(Pat. No. 1313)

3 to 5 ft. . . . 9.98 ea. 10 for 99.50
A hardy, disease resistant Locust, with bright
golden bronze foliage on 8 to 10 inches of
branch tips and free of thorns. Tree is well
formed, symmetrical and broadly pyramidal
with excellent spreading branching habit.
Ultimate height 40 feet.



WHITE BIRCH

4 to 5 ft. . . . 3.49 ea. 10 for 34.00
Many people know this eye-catching native tree
as White Birch or Canoe Birch. The white bark
and clear yellow leaves in fall provide showy
colors. Height 60 feet, spread 30 feet.



GINKGO TREE

3 to 5 ft. . . . 3.98 ea. 10 for 38.50
Very effective for lawns, foliage fernlike
yellow-green marked with delicate hairlike
lines. The fruit, which matures in the fall, has a
sweetish, resinous taste, 50 feet at maturity.



SUGAR MAPLE

4 to 5 ft. . . . 1.98 ea. 10 for 17.50
The largest of all maples, and its beautiful array
of yellow and orange hues make it a sight to
remember due to the foliage thickness. A very
highly northern and southern tree and will grow
to 60 feet.



SWEET GUM

4 to 5 ft. . . . 1.98 ea. 10 for 17.50
Star shaped leaves turn scarlet in autumn. This
tall handsome tree is broadly pyramidal in form
bearing prickly brown ball-type fruits remaining
on branches after the leaves fall. Gives deep
shade.



LOMBARDY POPLAR

1 to 3 ft. . . . 49¢ ea. 10 for 4.50
3 to 5 ft. . . . 1.29 ea. 10 for 12.50
Suitable as a background, along driveways,
screening off outbuildings and other unsightly
objects.



RED OAK

3 to 5 ft. . . . 2.98 ea. 10 for 29.50
Tree with rounded, open crown of large
spreading branches, and smooth cherry like
bark with short ridges. Turns red in Fall-grows
to 80 ft. tall.



TULIP-TREE

4 to 5 ft. . . . 1.98 ea. 10 for 17.50
One of the loveliest of our native trees. Tall growing, of shapely
form and its large irregular leaves make it ideal for quick
shade. Bears numerous tulip-like flowers in spring. Blooms are
marked inside of base with orange.



RED MAPLE COLLECTED

4 to 5 ft. . . . 1.98 ea. 10 for 17.50
A large growing Maple tree that is known for its beautiful
flowers, appearing before leaves and for its attractive red in
autumn. Does well in moist or damp places.



PIN OAK

3 to 5 ft. . . . 2.98 ea. 10 for 29.50
The Pin Oak is a handsome tree, especially when young, often
used for avenues. Grows rapidly and prefers somewhat moist
soil. Foliage bright red in fall. Fibrous-rooted and transplants
well.



JAPANESE RED LEAF MAPLE

1 ft. . . . 3.98 ea. 10 for 39.00

A lovely red leafed tree for accents, not large, can be grown as a bush if desired.



DAWNS REDWOOD

1 to 2 ft. . . . 4.49 ea. 10 for 42.50

A hardy pyramid like an evergreen with fernlike foliage and cones, but it is deciduous. Enjoys wet places. One of the oldest trees known to man we know you will enjoy. Height about 35 ft.



SCARLET OAK

3 to 5 ft. . . . 2.98 ea. 10 for 29.80

Fast growth to 90 feet, with broad, spreading branches round crown. Leaves turn to dark red, then ruddy brown orange in fall. Deciduous.



SYCAMORE

4 to 5 ft. . . . 1.98 ea. 10 for 17.50

A tree of song and poetry. Beloved for its large leaves and erect growth and the patchy white bark as tree ages. A beautiful native tree.



CATALPA FISH BAIT TREE

2 to 3 ft. . . . 1.98 ea. 10 for 19.50

Good understock for catalpa bungei. Used for fence post. Also becoming very popular for production of worms for fish bait.



SILVER MAPLE

4 to 5 ft. . . . 1.98 ea. 10 for 19.80

A very fast growing, soft wooded tree reaching a height of 60 feet. Leaves deeply cut and very attractive, being a white underneath.



GREEN WEEPING WILLOW

4 to 5 ft. . . . 2.98 ea. 10 for 29.50

This common Weeping Willow makes a large lacy tree with long branches weeping to the ground. Good for planting near water or as a planting accent alone or in groups of two or three in moist locations. Ultimate height 40 feet.



CRIMSON KING MAPLE

3 to 5 ft. . . . 9.98 ea. 10 for 99.50

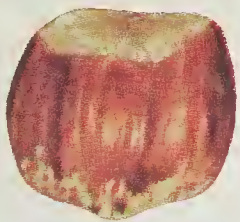
The leaves burst bright red in the spring and slowly darken to a deep rich, maroon-red as summer progresses. The Crimson King adds an engaging accent in a cluster of other green tree foliage.



GOLDEN WEEPING WILLOW

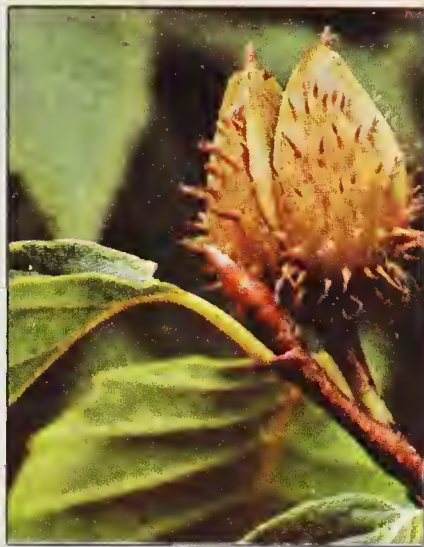
4 to 5 ft. . . . 2.98 ea. 10 for 29.80

Beautiful, graceful tree with long, drooping golden branches and light green leaves. Fast growing. Leaves out early in spring and holds leaves late into fall. Thrives in most any soil, ample water.



EUROPEAN FILBERT (Hazel Nut.)

2 to 3 ft. . . . 2.98 ea. 10 for 29.50
 Easily used to pollinate other varieties. Nuts are large and
 active. The Nut matures in late Sept.



AMERICAN BEECH

3 to 4 ft. . . . 1.98 ea. 10 for 19.50
 Large tree with rounded crown of many long, spreading and
 horizontal branches, producing edible beechnuts. Height about
 60-80 ft.



DESIRABLE PECAN (Paper Shell)

2 to 3 ft. . . . 8.95 ea. 10 for 85.00
 One of the larger pecans, excellent cracker, bears early and is a
 very hardy producer. Has a thin shell. Disease resistant.



HALL'S HARDY ALMOND

Delicious Nuts

3 to 5 ft. . . . 4.98 ea. 10 for 47.50
 Thrives wherever peaches are grown. Grows rapidly to 15-20 ft.
 Bears young.



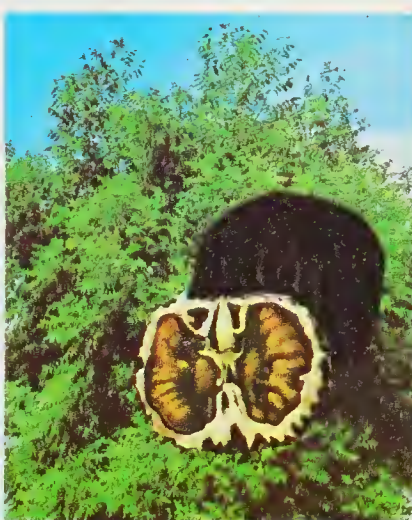
CHINESE CHESTNUT

5 ft. . . . 3.98 ea. 10 for 37.50
 Improved blight resistant. Chestnut grown successfully
 where native trees have died. Hardy, prolific bearing (plant 2 or
 3 for pollination insures a big crop). Big sweet nuts compare to
 good native varieties for size and quality. Beautiful year
 around medium size trees bear young.



STUART PECANS—Paper Shell

2 to 3 ft. . . . 8.95 ea. 10 for 85.00
 Stuart is one of the excellent southern-type pecans that will
 consistently yield big crops of very high quality nuts. The trees
 are fast growing and are excellent for shade even in northern
 states, and will also produce nuts as well. These are vigorous
 grafted trees that are sure to give good results.



BLACK WALNUT

2 to 3 ft. . . . 2.98 ea. 10 for 29.50
 Tall, towering, sturdy, handsome trees. Valuable for timber,
 shade and tasty nuts.



AMERICAN FILBERT HAZEL NUT

2 to 3 ft. . . . 2.98 ea. 10 for 29.50
 Quick bearing, dwarf growing. Easy to crack, large sweet
 kernels, shell out whole. Fine for shrub borders or hedges.



HIGH WALNUT

3 to 4 ft. . . . 8.98 ea. 10 for 85.00
 Broad-headed trees, excellent for shade. Grow fast,
 large, thin-shelled, and easy to crack nuts



SHELL BARK HICKORY

3 to 4 ft. . . . 4.98 ea. 10 for 49.50
 One of the best nut trees, especially for northern states. Large
 white, 4-angled nuts, sweet kernel.



BUTTER NUT

3 to 4 ft. . . . 4.98 ea. 10 for 47.50
 Big pecan-shaped nuts with rich, buttery flavor and tender
 white meat. Hardy, fast growing, high-yielding, superb shade
 tree



HARDY PECAN SEEDLINGS—

1 to 2 ft. . . . 1.98 ea. 10 for 19.50
 Beautiful, rapid growing, sturdy trees produced from seed of
 thin shelled, hardy varieties. Kernels are delicious but usually
 smaller than grafted pecans.

STANDARD FRUIT TREES 1 or 2 Years Old



ELBERTA PEACH

1 to 2 ft. . . . 1.49 ea.	10 for 14.00
2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

Still the most popular peach on the market, and universally planted. Yellow freestone of excellent quality, juicy, firm, but tender. Tree is hardy, productive and disease resistant.



DIXIE RED PEACH

2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

Outstanding early peach of finest quality. Deep red blush, sweet juicy flavor.



GOLDEN JUBILEE PEACH

2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

A very popular early yellow flesh peach, excellent for home garden plantings and local sales. Good size fruit of fine quality. A very important feature is its excellent winter hardiness which insures a fine crop each year.



HALE HAVEN PEACH

1 to 2 ft. . . . 1.49 ea.	10 for 14.50
2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

Today's most planted, most popular and most dependable hi-yielding, hi-quality, hardy yellow freestone. Rapidly overtaking Elberta.



CHAMPION PEACH

2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

Fine flavored, large blushed, freestone peach with a real sweet delicious white flesh, extremely hardy and productive.



RED HAVEN PEACH

2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

Extra large freestone, gorgeous all-over red. Sweet g flesh. Wonderful for desserts and freezing. Ripens early for home planting.



BELLE OF GEORGIA PEACH

2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

Very vigorous, hardy and productive. Leading white variety for commercial use. Fruit large, with bright attractive red almost covering the white background. Flesh white, highly flavored and very firm. Freestone.



J. H. HALE PEACH

2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

Excellent for home and commercial planting. Large yellow flesh, firm. Freestone.



LORING PEACH

2 to 3 ft. . . . 1.98 ea.	10 for 19.80
3 to 5 ft. . . . 2.98 ea.	10 for 29.80

A large, firm, yellow fleshed, freestone peach. The fruit in mid-August, bears heavily without cross-pollination. Excellent for canning and preserves.



SANTA ROSA PLUM

3 to 5 ft. . . . 2.98 ea. 10 for 29.50
Medium to large fruit with firm yellow-veined flesh to dark red skin. Rich, pleasing, tart flavor. Ripens early. Tree is prolific, productive, self-fertile, but produces bigger crops when planted with another variety.



BURBANK PLUM

3 to 5 ft. . . . 2.98 ea. 10 for 29.50
Large, purplish-red plum with yellow delicious flesh. A very prolific variety. Excellent eating and commercial plum. Good shipper. Ripens late June.



NECTARINE—Sure Crop or Garden State

2½ to 4 ft. . . . 2.98 ea. 10 for 29.50
It resembles and grows like Peaches with the same luscious, sweet, juicy, mellow, golden flesh. The thin, smooth, plum-like skin is absolutely fuzzless.



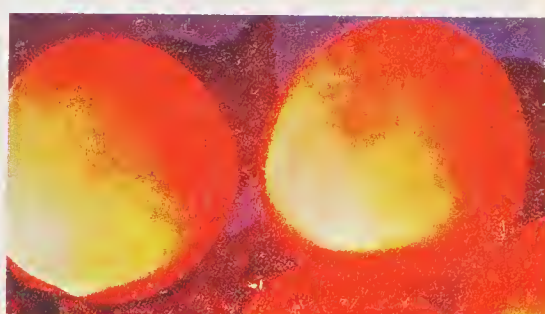
JUNE PLUM

3 to 5 ft. . . . 2.98 ea. 10 for 29.80
This large plum matures very early. The tree bears heavily. To avoid "June drop," the dropping of excess fruit, thin the fruits.



STANLEY PRUNE PLUM

3 to 5 ft. . . . 2.98 ea. 10 for 29.50
This prune-plum is the most popular of all plums. Rich yellow flesh, firm, sweet and delicious, Freestone. Ripens early September. Plant two varieties for pollination.



APRICOTS—Moorpark or Early Golden

2½ to 4 ft. . . . 2.98 ea. 10 for 29.50
The Moorpark Apricot is a large, yellow variety that is most widely planted. It bears in July and is of a Supreme Quality. The Early Golden Apricot is large and yellow, which is better suited for the Southwest. It bears in early July and is Freestone.



HYLE PLUM

3 to 5 ft. . . . 2.98 ea. 10 for 29.50
One of the better varieties. Fruit is large in size, reddish purple with red flesh. Tree is vigorous grower and does well on all types of soil. Heavy annual bearer. Good shipper.



DAMSON PLUM

3 to 5 ft. . . . 3.98 ea. 10 for 39.00
Very dark blue, and bears in August.



MOONGLOW PEAR

3 to 5 ft. . . . 4.98 ea. 10 for 49.50
Early ripening variety with sweet, mild, juicy flesh. Excellent for fresh use or canning. The tree is hardy, blight resistant, bears big crops.



RED DELICIOUS APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

One of America's favorite apples. Ripens in fall. Dark red color, firm flesh.



RED JONATHAN APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

A deep red Apple of highest quality with a delicious crisp tender flesh. Fine for cooking and freezing.



EARLY HARVEST APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

Our best selling, early, high yielding golden variety. Will fast and bear young. A cooking apple known to house everywhere.



STAYMAN WINESAP APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

The most popular long keeping winter apple. An improved red strain with better color, large size and better keeping qualities.



GRIMES GOLDEN APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

The tree is hardy grows upright and is quite disease resistant. Medium to large, bright yellow, flesh fine grained, juicy, with a very pleasing spicy flavor. Highly recommended and widely planted to pollinate self sterile varieties



YELLOW DELICIOUS APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

A big beautiful, golden apple that ripens late. Trees are vigorous and bear quite young. Good for home and fresh sales.



RED ROME BEAUTY APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

Large uniform size. Crisp, juicy, aromatic with white flesh. One of the longest keepers of all apples.



RED JUNE APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

Medium-sized deep red early apple. Delicious flavor. Fine for cooking or eating fresh. Heavy bearer.



LODI APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50

The favorite early yellow Apple. The same fine flavor Early Harvest, but much larger and firmer. Unsurpassed for cooking.

STANDARD FRUIT TREES 1 or 2 Years Old



TSU APPLE

3 ft. . . . 2.29 ea. 10 for 22.50
5 ft. . . . 2.98 ea. 10 for 29.50
Extra large descendent of Golden Delicious has its rich
r but is larger, firmer and keeps much better.



'Arkansas Black' APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50
Bears medium to below average sized fruit. Excellent for sauce,
jam, or jelly. Flesh is yellow and juicy.



ORIENT PEAR

3 to 5 ft. . . . 4.98 ea. 10 for 49.50
One of the very few varieties, almost entirely immune to blight.
Its fruit is excellent fresh or canned, melting juicy, mid subacid
flavor. Fruit round yellowish with red blush. Interplant with
Keiffer for pollination purposes. Late August.



GRANNY SMITH APPLE

3 ft. . . . 2.79 ea. 10 for 27.00
5 ft. . . . 3.99 ea. 10 for 37.00
Granny Smith. One of the best keeping apples. A great cooking
apple has a delicious, pleasantly tart flavor. The skin remains
light green when ripe.



TOP RED APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50
Large Red fruit with white flesh, when exposed to air, is slow to
turn brown, making it especially suited for use in salads. Bears
heavy.



BARLETT PEAR

3 to 5 ft. . . . 4.98 ea. 10 for 49.50
Grown profitably in every pear growing section in America.
Trees vigorous and bear young. Large smooth yellow fruit with
sweet white flesh. Flesh fine grained and juicy.



LOW TRANSPARENT APPLE

3 ft. . . . 2.29 ea. 10 for 22.50
5 ft. . . . 2.98 ea. 10 for 29.50
Opening, medium to large fruit with tender, tart flesh.
It cooking apple. Tree is small, hardy, a heavy producer.



McINTOSH APPLE

2 to 3 ft. . . . 2.29 ea. 10 for 22.50
3 to 5 ft. . . . 2.98 ea. 10 for 29.50
Large rich red fruit, crisp and juicy. Excellent for eating and
cooking. Heavy bearer.



KEIFFER PEAR

3 to 5 ft. . . . 4.98 ea. 10 for 49.50
Ripens late September. One of the best known varieties and
grows to a large size. Fruit long and heavy, flesh coarse and
not so sweet. Largely planted for canning and is excellent for
preserving.

**MONTMORENCY CHERRY (Sour Cherry)**

2½ to 4 ft. . . . 5.98 ea. 10 for 59.50

Universally recognized the best sour Cherry for eating fresh, canning, baking and preserving. Bears large fruit very young. America's favorite hi-yielding cherry

**EARLY RICHMOND CHERRY (Sour Cherry)**

2½ to 4 ft. . . . 5.98 ea. 10 for 59.50

Bright red, juicy fruit. One of earliest sour cherry varieties. Strong, healthy tree.

**BLACK TARTARIAN CHERRY (Sweet Cherry)**

2½ to 4 ft. . . . 5.98 ea. 10 for 59.50

The big, almost black sweet Cherry everyone likes. Fine for eating, canning and freezing. Luscious Cherries ripen in June.

**BING CHERRY (Sweet Cherry)**

2½ to 4 ft. . . . 5.98 ea. 10 for 59.50

Large, delicious, dark red fruit with rich, firm flesh. Excellent for eating, canning and preserves. Ripens mid-June.

**DWARF YELLOW DELICIOUS APPLE TREE****DWARF BARTLETT PEAR****NORTH STAR CHERRY**

No longer just a special feature of exclusive gardens, dwarf fruit trees are now available to all, and at reasonable prices. These wonderful space saving trees are produced by budding or grafting regular varieties on special dwarfing rootstocks. Even though the tree remains much smaller, the fruit is of full size and quality. One outstanding feature of dwarf trees is that they begin to bear fruit when only 2 or 3 years old. Just the thing for home gardens where space is so valuable. These trees usually reach 6 to 8 feet at maturity.

DWARF GOLDEN JUBILEE PEACH

2½ to 4 ft. . . . 2.98 ea. 10 for 29.50

DWARF ELBERTA PEACH

2½ to 4 ft. . . . 2.98 ea. 10 for 29.50

DWARF RED HAVEN PEACH

2½ to 4 ft. . . . 2.98 ea. 10 for 29.50

DWARF BELLE OF GEORGIA PEACH

2½ to 4 ft. . . . 2.98 ea. 10 for 29.50

DWARF BARTLETT PEAR

2½ to 4 ft. . . . 5.98 ea. 10 for 59.50

DWARF KIEFFER PEAR

2½ to 4 ft. . . . 5.98 ea. 10 for 59.50

DWARF NORTH STAR CHERRY

2½ to 4 ft. . . . 6.49 ea. 10 for 64.90

DWARF MONTMORENCY CHERRY

2½ to 4 ft. . . . 6.49 ea. 10 for 64.90

DWARF BURBANK PLUM

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF METHLEY PLUM

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF RED JUNE PLUM

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF RED DELICIOUS APPLE

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF YELLOW DELICIOUS APPLE

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF WINESAP APPLE

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF EARLY MCINTOSH APPLE

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF RED JONATHAN APPLE

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80

DWARF YELLOW TRANSPARENT APPLE

2½ to 4 ft. . . . 2.98 ea. 10 for 29.80



BLACKBERRY (Thornless)

to 1 ft. . . . 1.49 ea. 10 for 14.50
watering giant berries, over an half inch long, ripen over
period on dependable, sub zero hardy bushes.



STRAWBERRY

Blakmore or Tennessee Beauty 2.98
any years the excellent processing qualities of Blakmore
made it one of the most important of all strawberry
varieties. Its berries are very firm and have an outstanding
bright red color. Tennessee Beauty is recommended as a
commercial variety in south central and eastern states, where
firmness is a definite advantage. Plants are vigorous and
free of runners. The berries are of medium size and have a
deep red color.



EVERBEARING STRAWBERRY 2.98

so much like Superfection that we consider it to be the
variety. But call it what you want it is still the most
reliable everbearer in the northeast.



BLUEBERRIES—Weymouth, Earliblue, Bluejay,
Berkeley, Bluecrop, Rancocas, Rubel, Jersey,
Murphy, Southland, Woodard, Tifblue, Garden
Blue.

1 ft. . . . 2.98 ea. 10 for 22.50
During July and August, every bush is loaded with huge,
grapelike clusters of sapphire blueberries. Need Acid Soil and
plant very shallow.



BOSEN BERRY

1/2 to 1 ft. . . . 1.49 ea. 10 for 14.50
Largest thornless berry ever developed. Extra fancy beautiful
superb quality fruits often 1 1/2 inches long. Excellent for eating,
canning, freezing juices, etc.



BLACK RASPBERRY

1/2 to 1 ft. . . . 99¢ ea. 10 for 9.50
The Black Raspberry is an excellent early raspberry that
produces big crops of delicious, high quality berries. Very hardy
and vigorous. It is the best commercial variety in Ohio and
other states.



RED EVERBEARING RASPBERRY

1/2 to 1 ft. 99c ea 10 for 9.50; 20—18.50
The Red Everbearing Raspberry is an everbearing type that
produces a large crop in June and yet another fine crop in
September. The fall crop is considerably earlier than that of
other everbearing raspberries so it is especially desirable. The
berries are unusually large and have a delicious flavor. You will
surely want some of this wonderful variety in your garden.



DEWBERRY

1/2 to 1 ft. . . . 99c ea 10 for 9.50
Most desirable and profitable early berry. Larger than
blackberries, first to ripen. Big, glossy, black fruit brings high
market prices.



GOOSEBERRY

2 yr. -1 ft. . . . 1.49 ea 10 for 14.00
The berries hang on slender stems below branches, easy to
pick. Fruit deep pink when fully ripe.

PERENNIALS 1 or 2 Years Old



6 CANNAS—Red.....3.50

Massive blooms with a minimum of care have created a huge market for Cannas in your area. Immense firm, high quality flowers in great profusion retain their striking color all summer.



6 CANNAS—Pink.....3.50

Massive blooms with a minimum of care have created a huge market for Cannas in your area. Immense firm, high quality flowers in great profusion retain their striking color all summer.



6 CANNAS—Yellow.....3.50

Massive blooms with a minimum of care have created a huge market for Cannas in your area. Immense firm, high quality flowers in great profusion retain their striking color all summer.



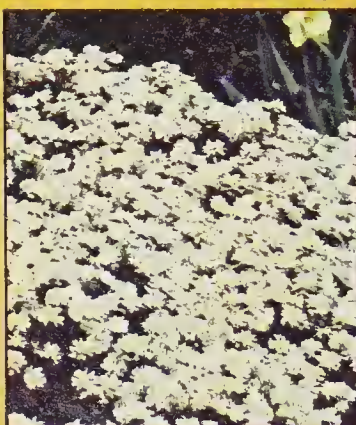
10 FALL ASTERS—Red.....3.50

They bloom at a time (after long summer droughts) when many garden flowers are looking their worst.



10 FALL ASTERS—Pink.....

They bloom at a time (after long summer droughts) when many garden flowers are looking their worst.



10 CANDYTUFT—(IBERIS) Semp. White.....3.50

White clusters and evergreen foliage in late April and May.



10 BABYBREATH—White 3.50

An excellent cut flower, during the month of July, especially when combined with bouquets or decorations with other flowers which do not have much foliage.



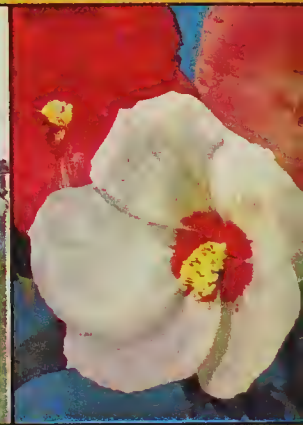
6 DAHLIAS—Mixed Colors.....3.50

Dahlias are easy to grow plants, repaying the least care with loads of rainbow colors. Any sunny spot with well drained soil is perfect for these plants of diversified form and blazing beauty.



10 YUCCA CANDLE OF HEAVEN.....3.50

Makes a spectacular display with towering spikes of bell-shaped creamy white flowers 3 feet tall in July and August. Plant in sunny location.



10 HIBISCUS—Mallow Marvel

Mixed colors. They grow from 5 to 8 feet with many blooms. Die back in fall, shoot new ones up in spring. Bloom in July.



10 SHASTA DAISY—Alaska.....3.50

The large daisy like flowers are borne on stiff stems 20-30 inches in length. It makes excellent cut flowers in June and July.



10 LUPINES—Mixed Colors....3.50

Lupines are graceful plants with beautiful foliage and lovely pea shaped flowers borne on stately spikes. Lupines begin to flower in June on two or three foot spikes.



10 MUMS—Red or Yellow.....3.50

One of the most popular, free flowering garden favorites. These dense, low round, moundlike plants, two feet tall and two to three feet wide, are so full of flowers from August until severe frost you can't see the foliage.



10 HOLLYHOCKS—Mixed Colors.....3.50

Hollyhock is a tall, hardy plant that is grown for its large, colorful flowers. The flowers which grow all along the stem are round and wide open. They come in many lovely colors.



6 CREEPING PHLOX—M Colors.....

Every spring-flowering type with pretty mallow-like foliage which, during the first season in April and May, is hidden under a carpet of pink or blue blooms.



10 CARNATION RED.....3.50

Showy 18 inch plants. Plant 18 inches apart. Must have full sunshine. Rich, well-drained loam. Keep on moist side. Yellow and orange flowers from June until frost.



BLEEDING HEART 3 for 3.50

Excellent border plant. Cool shaded location best; will grow in full sun. Rich, light soil best. Large clusters of rose or red flowers in May.



ORIENTAL POPPY—Red 10 for 3.50

Grows to 30 inches tall. Plant 20 inches apart. Requires full sunshine. Lovely, colorful plants for perennial border or garden.



10 LAVENDULA (Sweet Lavender) 3.50

Grows 20 inches tall. Partial shade or full sun, 2 feet across, long spikes of blue lavender flowers, from June till September.



6 PAMPAS GRASS—White Plumes

One of the most graceful and showy ornamental tall growing grasses. Gray plumes 8-10 inches long adorn the summer.



DAY LILIES..... 3.50
From sword-like basal leaves is a leafless
bearing several orange funnel-shaped
s.



10 BLUE BELLS..... 3.50
This attractive, bell-shaped, nodding blue
flowers are born on slender stems up to 20 inches
tall. Often each rhizome will produce several
stems. Blooming time is from March to May. Blue
Bells may be planted in moist, shaded areas
where leaf mold is present. They will also grow
along borders and in open areas.



10 BLUE IRIS..... 3.50
This beautiful wild relative of the cultivated Iris
has small, blue, sweet-scented flowers about 6
inches tall. After blooming, the attractive wide
leaves grow up to one foot tall. Blooming time is
in April or May. This Iris should be planted in
moist, partially shaded areas.



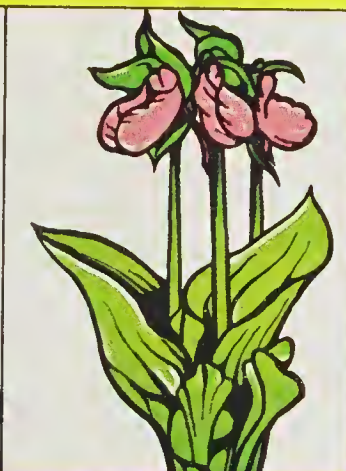
10 SWEET WILLIAM..... 3.50
Large, fragrant, blue flowers that bloom in April
and May. Creeping stems easily root, increasing
size of plant rapidly.



6 JACK-IN-THE-PULPIT..... 3.50
This colorful green flower, 2 to 4 inches long, is
striped with maroon when grown in good light.
The true flower is enclosed in the spathe, which
forms the "pulpit". The spathe eventually
withers, exposing the scarlet berry-like seeds.
The stalk is from 1 to 2 feet tall and appears from
March to June. This plant is best grown in wooded
areas where organic material is present. It does
especially well along streams and in bogs.



TOOTH VIOLET..... 3.50
Low nodding flowers are born on stems up
to 12 inches tall. The wide mottled distinctive
leaves are very attractive and remain long after
flowers have gone. This lovely plant grows
in moist woodlands and along stream
where it often forms large colonies. It
blooms early, usually in March and April.



6 LADY'S SLIPPERS, Pink..... 3.50
This lovely plant is a member of the Orchid family.
The flower is usually light pink, and consists of a
moccasin-like pouch 1 1/2 to 2 inches long born on
a stalk 12 to 18 inches tall. Blooming time is from
April to July. Lady's Slippers are best grown in
wooded areas where decomposed leaves or
similar organic material is present.



8 SMOOTH SOLOMON'S SEAL 3.50
The graceful arching stem and pendulous flowers
(often hidden) characterize this common plant.



10 TRILLIUM'S MIXED COLORS..... 3.50
Trilliums may have erect or nodding flowers. They
come in many colors and shades, including
maroon, pink, white, yellow, and variegated. The
plants are fully grown when they are 8 to 24
inches tall, depending upon the species.
Blooming time is usually from April to June.
Trilliums should be planted in rich leaf mold in
moist, shaded areas.



10 CHRISTMAS FERN..... 3.50
Christmas Fern (*Polystichum Acrostichoides*)—
Very hardy evergreen fern of deep rich green color.
Leaflets are lance-shaped in dense clusters.
Shade, partial shade. 2-3 feet tall.



YELLOW CUCKOO FLOWERS, Yellow..... 3.50
Yellow Cuckoo Flowers (*Dicentra Cucullaria*)—
These flowers bloom from May to June. This is a hardy
perennial common to most wooded areas. It is one of the
earliest springtime flowers, easily grown in
rich soil.



10 BLOOD ROOT WHITE FLOWERS..... 3.50
The rhizome of this perennial has an orange-red
sap, thus the name "Bloodroot". The showy
flowers have 8 to 12 petals that are 1 to 2 inches
long. The Bloodroot blooms between March and
May. It is ideally suited for shaded, moist areas.



10 HEPATICA..... 3.50
A low plant with round-lobed basal leaves and
several hairy stalks bearing solitary pinkish,
lavender-blue, or white flowers.



10 CARDINAL FLOWER, Red..... 3.50
These showy flowers are usually bright red and
are born on branched stalks 1 to 2 feet tall. Plants
often form clumps, and are best grown along
borders, hillsides or at the woods' edge where
they can receive some full sun. Blooming time is
from April to July.



10 SHOOTING STAR..... 3.50
Nodding flowers with strongly backward pointing
petals are in flat-topped clusters. Flowers 1"
(2.5 cm) long.

VINES 1 or 2 Years Old



TRUMPET CREEPER

1/2 to 1 ft. . . . 99¢ ea. 10 for 9.50

An old favorite that will stand most severe climatic conditions. Clings to any rough surface. Long, trumpet-shaped, brilliant orange-red blossoms.



GOLD FLAME HONEYSUCKLE

1 ft. . . . 1.29 ea. 10 for 12.50

Orange-red blooms of large size and beautiful blue-gray-green foliage. The most brilliantly colored of all the honeysuckles. Hardy anywhere and blooms from spring till frost.



WISTERIA—Purple

1/2 to 1 ft. . . . 1.49 ea.

10 for 14.50

Very popular woody vine which grows to immense proportions when not controlled. Long clusters of lilac colored flowers are noted both for beauty and fragrance.



CLEMATIS VINE—Collected—V

1/2 to 1 ft. . . . 99¢ ea. 10 for

This family of plants is noted for its slender growth, delicate foliage and profusion of blooms through the summer. They do best in rich soil, where they can have plenty of support for decorative for trellises. They are covered with white flowers.



BITTERSWEET

1 ft. . . . 99¢ ea. 10 for 9.50

Hardy vine with red berries and orange husks that can be cut and hung in the home. A favorite winter decoration.



YELLOW JASMINE 10 for 14.50

1/2 to 1 ft. . . . 1.49 ea.

Unbelievable fragrance comes from the great mass of yellow trumpet shaped flowers that cover the evergreen vine each Spring, about Crab-Apple blooming time.



EUONYMUS COLORATUS

1/2 to 1 ft. . . . 39¢ ea. 10 for 3.50

Rapid growing, low creeping plants withstand sun or shade. Lustrous evergreen foliage turns purple in winter. Fine for covering banks.



HALLS HONEYSUCKLE

1 ft. . . . 99¢ ea. 10 for

A fragrant continuous blooming vine for fences and trellises. An excellent root system for holding steep banks and a general cover. Ultimate height 20 feet.

GROUND COVERS 1 or 2 Years Old



CROWNVETCH..... 20 for 3.98

Popular perennial ground cover that beautifies problem slopes and banks. Needs no maintenance or mowing. Thrives in any climate, in sun or semi-shade. Winter hardy, it provides effective erosion control, actually improves soil.



SEDUM, DRAGON'S BLOOD 10 for 2.98

Sedum makes a good ground cover and they are often used in naturalized situations. They have the characteristic of setting on or affixing themselves to rocks and walls. Give sedum a well drained sandy soil that is well supplied with humus or rolled leaf mold.



VINCA MINOR—Clumps, Collected

10 for 3.50..... 100 for 34.00

An old fashioned popular vine for ground covering growing well in the shade, useful also for porch and window boxes. The flowers are light blue color. The green leaves stay on all winter, will grow under almost any condition.



ENGLISH IVY

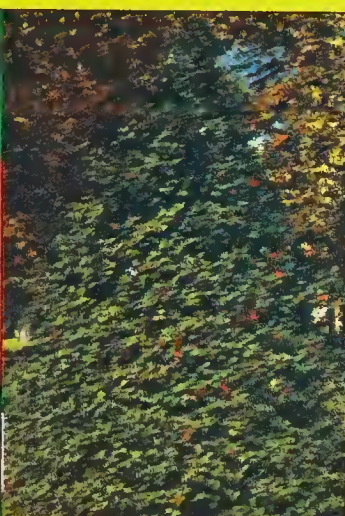
4 to 8 in. 100 for

10 for 3.50

The English Ivy is an Evergreen Ivy, covering for stone, concrete or brick. Luxuriant dark green foliage is very decorative in dense shade. Good ground



CAMELIA SASANQUA
to 8 in. 1.29 ea.
10 for 12.50
Camelia is a beautiful waxy flower. The blossom is borne on an evergreen tree or shrub, which is closely related to the tea plant.



AMERICAN HOLLY—Collected
½ to 1 ft. 99¢ ea.
10 for 9.50
Adapted to wide range of soil and climate. Will grow into trees 25 feet or more in height but often kept sheared to small specimens. White flowers in early spring. Red berries on the berry-bearing plants serve as decoration throughout winter. A wonderful specimen plant. Female plant produces bright red berries if planted near a male Holly.



EUONYMUS RAIICANS
½ to 1 ft. 49¢ ea.
10 for 4.50
Grows upright naturally. Makes good shrub and thick hedges, can be staked and sheared into columns. Dark green leaves and stems the year round.



ABELIA GRANOIFLORA
½ to 1 ft. 99¢ ea.
10 for 9.50
A desirable medium growing semi-evergreen shrub for foundation planting, filling corners, curves, or can be used as a hedge. The small, glossy leaves remain on most of the winter. Small, dainty, blush-pink blossoms are borne on rather arching branches from May until frost.



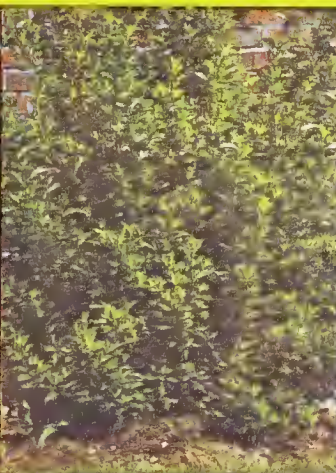
RHOODODENDRON—Collected
½ to 1 ft. 1.29 ea.
10 for 12.50
Rhododendrons are busy evergreen shrubs with glossy leather-like foliage. Grows best in partial shade. Use plenty of peat moss when planting Rhododendrons.



CHERRY LAUREL
to 1 ft. 99¢ ea.
10 for 9.50
A handsome evergreen that can be grown into a 10 foot high or pruned as a specimen. Has shiny green leaves and will become more compact each time you shear it.



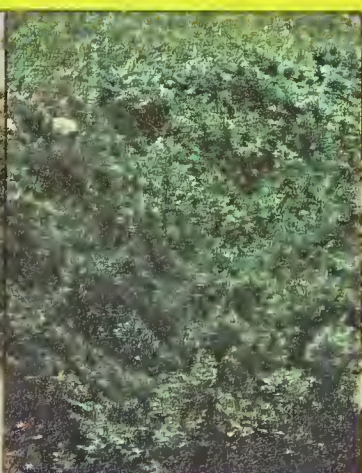
NANDINA
½ to 1 ft. 1.29 ea.
10 for 12.50
A very showy plant with its small, dainty, light green summer foliage, turning to a bronzy-red in winter. The gorgeous leaf coloring makes a beautiful background for large clusters of bright red berries that are retained throughout the winter.



EUONYMUS MANHATTAN
½ to 1 ft. 49¢ ea.
10 for 4.50
A handsome foundation plant or hedge. Upright growing medium size evergreen shrub with very glossy dark green serrated leaves.



CANADIAN HEMLOCK—Collected
1 to 2 ft. 99¢ ea.
10 for 9.50
Young or old, the Hemlock is always a picture of gracefulness. Foliage dark green, lacy, close-set, drooping gracefully. The best large evergreen in heavy shade. Makes a beautiful hedge.



ANCON JUNIPER
½ to 1 ft. 99¢ ea.
10 for 9.50
Grayish green foliage in summer, turning to a lavender-orchid color in the late fall, which prevails throughout the winter. Is dwarfish in growth, clinging snugly to the ground. Ultimate height 2 feet.



JAPANESE HOLLY
1 ft. 99¢ ea.
10 for 9.50
A compact, dwarf holly. One of the most popular of the Crenata group. Dense habit of growth, excellent for foundations. Small glossy, dark green foliage. Good for foundation plantings, planter boxes and green hedges.



MUGHO PINE
4 to 6 in. 99¢ ea.
10 for 9.50
An ornamental that grows into a low, round ball about 6 feet tall. Dark green needles are about 2 inches long and grows in pairs. Slow growing, thrives even in poor soils.



WHITE SPRUCE
½ to 1 ft. 99¢ ea.
10 for 9.50
Has short blue-green needles completely around the twig. Resembles Colorado spruce. A favorite for ornamentals, Christmas trees and wind-breaks.



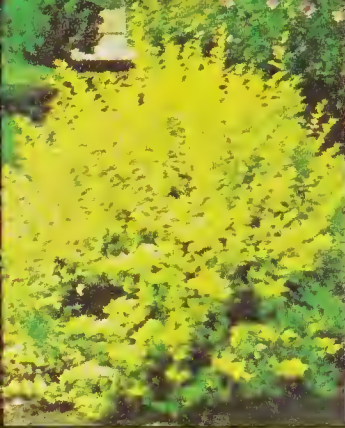
BLUE RUG
4 to 6 in. 1.49 ea.
10 for 14.50
Low trailing juniper with intense silver blue foliage. May reach 6 inches in height. Useful in rock gardens, planters and bank planting.



PFITZER JUNIPER
½ to 1 ft. 99¢ ea.
10 for 9.50
Informal spreading evergreen plant with beautiful plume-like branches. Will stand considerable shade. Useful in foundation planting or rock garden work. Ultimate height 2½ feet.



RED OR YELLOW BERRY PYRACANTHA
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 Beautiful evergreen foliage with clusters of yellow berries in fall.



GOLDEN LIGUSTRUM
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 A fast growing, pest free shrub which matures at 6-10 feet. Notable for its golden foliage, and very hardy nature.



GARODENIA—WHITE BLOSSOMS
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 The Gardenia is a fragrant, waxy, white or lemon-colored flower. The tree or shrub on which it grows is a native of the tropics.



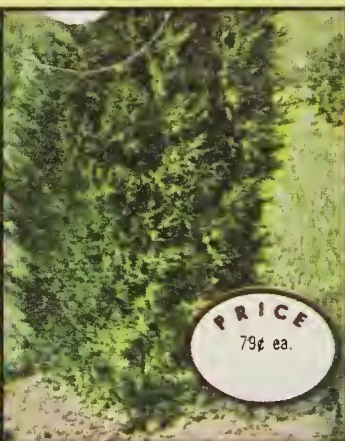
PHOTINIA FRASERI—Red Tip
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 A new hybrid evergreen with new foliage a bright red on red stems. Mature leaves a dark green.



HETZI HOLLY
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 Densely branched on an erect, spreading habit with lustrous large dark convex, oval leaves.



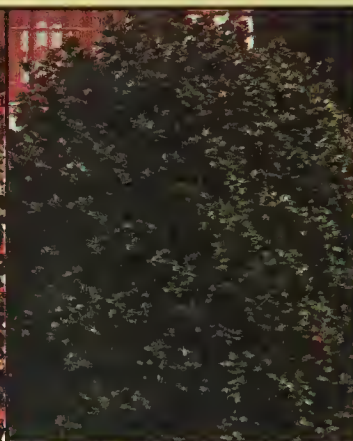
FOSTER HOLLY
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 Prolific berry producer. Narrow, dark green leaves. Very hardy. Rapid grower.



RED CEDAR
 1 to 2 ft. . . . 79¢ ea. 10 for 7.50
 Widely planted for its own beauty as an evergreen. Also considered an ideal understock for grafting various types of Junipers which do not grow readily from cuttings.



DWARF BURFORDI HOLLY
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 Very slow growing, compact, miniature form. Spring bloom is followed by red berries.



BURFORDI HOLLY
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 It carries the beautiful foliage the year round, with a plentiful supply of big bright red berries in winter.



SCOTCH PINE
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 A favorite with Christmas tree and ornamental growers. Has short blue-green needles, a growing specie.



JAPANESE YEW—Taxus, Spreading
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 Dark green foliage at all seasons of the year. Grows broader than tall.



GLOBE ARBORVITAE
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 The nearest in form to a perfect globe of any evergreen and therefore very pretty and useful. Dark green, dense, and dwarf. Bronze winter color.



COLORADO BLUE SPRUCE
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 Rated the most popular and valuable evergreen. Impressive color and perfect pyramidal shape adds beauty and value to any property.



BAKER ARBORVITAE
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 A striking, attractive evergreen that retains its shape without shearing. Compact, pyramidal form and dark green foliage.



MOUNTAIN LAUREL—Collected
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 A very handsome spreading broadleaf. Leaves dark, glossy green. A very useful landscape plant.



BERKMAN'S ARBORVITAE
 ½ to 1 ft. . . . 1.29 ea. 10 for 12.50
 Can be sheared to any desired shape or height. Mainly used for lawn groups.



WHITE PINE
 1 to 2 ft. . . . 99¢ ea. 10 for 9.50
 Has soft blue-green needles in a cluster. Ideal for screen or windbreak.



AUSTRIAN PINE
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 Very beautiful, dark green, long-needled pine. Relatively slow-growing. Compact.



BOXWOOD
 ½ to 1 ft. . . . 79¢ ea. 10 for 7.50
 An excellent plant to line driveways or borders. Its small dark green leaves create dense foliage.



NORWAY SPRUCE
 ½ to 1 ft. . . . 99¢ ea. 10 for 9.50
 One of the best known and one of the hardiest all spruce. Conical in habit with dark green foliage. Does well in rather sterile soil and withstands the blast in cold exposed positions.

NOTICE: orders of \$25.00 or more—take 10% discount off price of order.
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2 YR. FIELD GROWN ROSE BUSHES
2 YR. NO. 1 ROSES 2.98 EA. 10 FOR 29.00

SEMI DWARF APPLES



PEACE

Magnificent blooms of soft clear yellow edged with pink on strong stems. Handsome, large dark, leathery foliage. Vigorous, upright bush. Everblooming Hybrid Tea Rose



CHRISTIAN DIOR

Blooms are magnificent, high centered, very double crimson-red with iridescent scarlet. Long stems. Vigorous plant. Glossy foliage. Everblooming Hybrid Tea Rose



KAISERIN AUGUSTE VIKTORIA

Beautifully shaped, very fragrant snow white blooms with lemon tint at center. Rich green foliage. Everblooming Hybrid Tea Rose



MIRANDY

Rich, velvety dark red blooms are big and very fragrant. The bush is vigorous and upright growing with abundant leathery foliage. Everblooming Hybrid Tea Rose



TIFFANY

Very fragrant, radiant pink blooms with a sunny glow at the base of each petal. The bush is very vigorous and upright growing with dark green foliage. Everblooming Hybrid Tea Rose



GOLD GLOW

Full, deep yellow, dahlia-like flower softens to gold. Medium height plant has disease resistant foliage. Everblooming Hybrid Tea Rose



QUEEN ELIZABETH

Blooms are a gorgeous blend of carmine-rose and dawn pink on strong stems. Leathery foliage. Very vigorous, bushy, upright plant. Everblooming Grandiflora Rose



CHICAGO PEACE

Enormous, blooms of rich, shimmering pink, lined with canary yellow, borne singly on strong stems. A sport of the great Peace rose, and identical in form and size. Vigorous, bushy plant. Everblooming Hybrid Tea Rose



MISTER LINCOLN

Beautiful deep red, velvety blooms with a pleasing fragrance. Vigorous plant. Everblooming Hybrid Tea Rose



BLAZE

Fiery red blooms are borne in large clusters. The very vigorous climbing plant has dark leathery foliage. Recurrent bloom. Climbing Rose



CLIMBING WHITE AMERICAN BEAUTY

Large, full blooms of glistening white. Plant is vigorous, with good foliage. HARDY CLIMBING ROSE



CLIMBING PEACE

Climbing form of famous Peace rose. Creamy yellow blooms, flushed with pink. Excellent foliage. Climbing Rose



SEMI DWARF WINESAP

We offer you eight of the most popular varieties Semi-Dwarf apples. They are the most productive grows 12 to 15 feet tall. Gives you more fruit per more fruit per tree.

SEMI DWARF RED DELICIOUS APPLE 3 to 5 ft. 3.49 EA

SEMI DWARF STAYMAN WINESAP APPLE 3 to 5 ft. 3.49

SEMI DWARF JONATHAN APPLE 3 to 5 ft. 3.49 EA

SEMI DWARF RED ROME BEAUTY APPLE 3 to 5 ft. 3.49

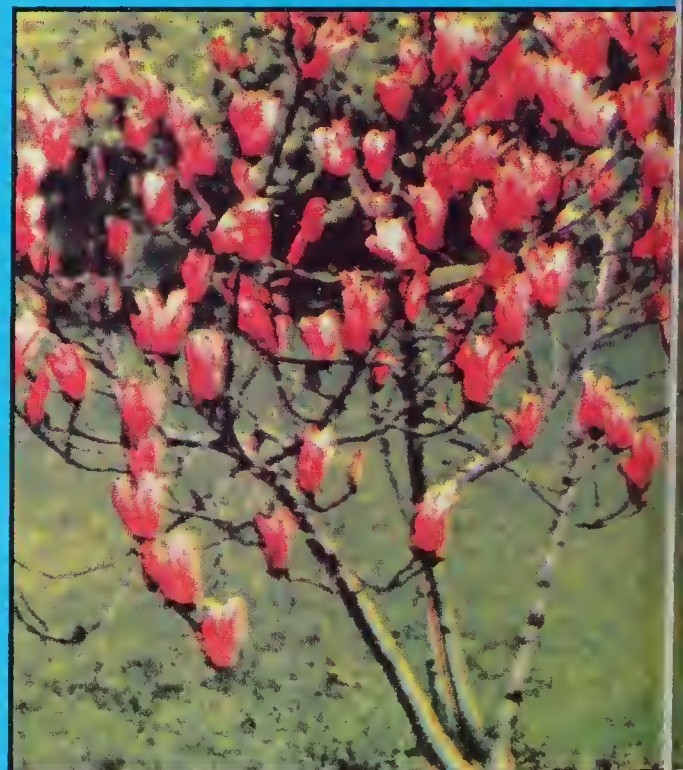
SEMI DWARF GOLDEN NUGGETT APPLE 3 to 5 ft. 3.49 EA

SEMI DWARF GOLDEN DELICIOUS APPLE 3 to 5 ft. 3.49

SEMI DWARF GRIMES GOLDEN APPLE 3 to 5 ft. 3.49 EA

SEMI DWARF LODI APPLE 3 to 5 ft. 3.49 EA

ANY—10 for 32.50



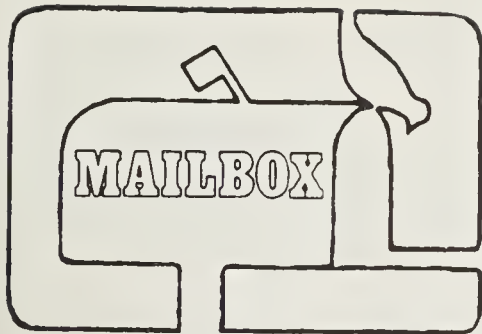
PURPLE FLOWERING SAUCER MAGNOLIA

1 to 2 ft. . . . 3.98 ea. 10 for 35

Large lily-shaped flowers of dark reddish purple. Bloom later and longer than soulangeana. Height to 20 ft.

Savage farms
NURSERIES

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McMinnville, Tenn. 37110



"Certainly Do Enjoy" Carolina Country

I certainly do enjoy *Carolina Country* each month. When it comes, I immediately sit down and read it from cover to cover. You always have such helpful information inside.

Beverly Currin
Rt. 4, Zebulon

"Let Us Seek God's Approval, Not Man's"

In response to "Those Faraway TV Churches," I think you're right, nothing can take the place of the local church. And no one is trying to. As for my family, we draw strength from our church and enjoy the love we share together.

There is no competition here, nor should there be. We are all working for the same God to bring people back to Him. In fact, most of the Christian programs work with the local church and send pastors to people's homes.

Let us seek God's approval, not man's. Our job is not to judge but to get together and love each other!

Deborah Goodman
Catawba

Thank You For Your "Delightful Reading"

I really enjoy this magazine. I look forward to each issue! Thank you for your delightful reading.

Margaret Dale
Wilmington

"Keep Up The Good Work"

I am still enjoying everything that is in *Carolina Country* from cover to cover. All the news, suggestions, jokes and recipes. Also the ads. I still say keep up the good work.

Evelyn M. Cohoon
New Bern

Carolina Country January 1984

Blair's \$16.50 Beauty Kit can make money for you!

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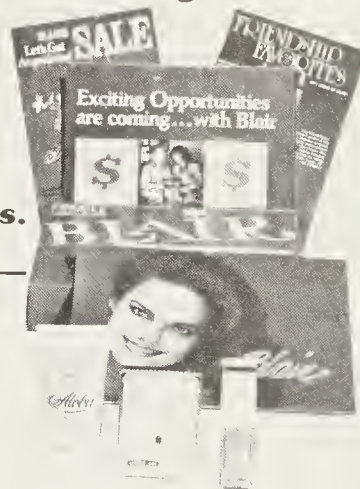
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BURGESS GIANT

CLIMBING TOMATOES

only \$1.00 BUYS a
JUMBO PKT.

A Full Season's Supply Of Seed
and a \$1.65 savings from our catalog price.

• BIG • SWEET • JUICY

THE TOMATO THAT MADE BURGESS FAMOUS

This amazing Burgess climbing tomato will give you juicy, red tomatoes up to 5" across -- 3" deep, and weighing up to 2 lbs. each. Plump, round and smooth, these super tomatoes have a wonderful no-acid flavor. You'll be amazed at how fast your climbing tomato vines will grow... up to 18' or more if trained on a stake or trellis. One seed can produce up to two bushels or more of tomatoes for just pennies each!

ORDER NOW... Plant seeds... wait just 90 days... then pluck, fresh juicy tomatoes daily for your dinner table.

SORRY LIMIT OF 1 PACKAGE PER CUSTOMER.

FREE SEED CATALOG INCLUDED WITH YOUR ORDER.

MAIL COUPON TODAY

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Dept. 3702-11 905 Four Seasons Road
Bloomington, IL 61702

Enclosed is \$1.00 for one S6702 Jumbo Pkt. of Climbing Tomato seeds -- Postage Prepaid. Illinois Residents Please Add 5% Sales Tax.

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FULL GUARANTEE
If not completely satisfied with growing progress of your Climbing Tomatoes in 90 days, RETURN THE SHIPPING LABEL ONLY for your purchase price refund.

HANK'S GARDENING GUIDE

New Year's resolutions should include one to make an inventory of landscape plantings around your home. See if any plants have grown too large for the spot where they were planted and need to be moved. Determine if other plants need to be thinned, pruned, or even removed—if they no longer fulfill their intended landscape purposes. Determine if the overall landscape scene needs additional plantings.

Also: plan on paper a new garden or changes in the old. Order seed for early plantings. Order seed for some plant you have never tried before. Get your order in early for new rose plants.

Prevent Transplanting Shock

As you prepare to dig trees and shrubs for transplanting to new locations, get a large ball of earth with the roots. Measure a circle around the plant, one foot from the trunk for each inch of trunk diameter. Dig plant with back of spade toward the plant. This prevents prying up uncut roots. After rootball is cut, trim and shape the ball. Then, undercut the roots.

Pull branches inward to heart of plant. Wrap and secure, using soft twine or heavy cord.

Shade-loving Shrubs

Only a limited number of shrubs are adapted to growth in the shade. You will have average success by growing abelia (five to eight feet) in a shady location. Kurume azalea (two to four feet) will thrive on a few hours of filtered sunshine daily, as the light beneath pine trees. Yaupon holly (fifteen to twenty feet) will grow in the shade, although it prefers sunshine. Mahonia (three to four feet) is best in a shady location. Aucuba (four to five feet) demands a

shady spot. Variety *nana* reaches about two feet in height.

Southern Magnolia—A Fast Growing Tree?



Many folks think of the Southern Magnolia as a slow-growing tree. Planted improperly and neglected, this may be true. However, with proper soil preparation and fertilization, the tree will grow at an amazingly fast pace.

Try the following if you want a twenty foot tree in less than ten years:

- 1.—Purchase a large plant, a four-to-five-footer if possible.
- 2.—Dig a very large hole, particularly if soil is poor. If at all possible, dig hole three to four feet across and two to three feet deep.
- 3.—Make a thorough mix of some form of organic matter with soil removed from hole. About one third by volume of peat moss, leaf mold, pine bark nuggets, etc., are useful for this purpose.
- 4.—Plant tree no deeper than it grew in the nursery.
- 5.—Mulch with pine straw or similar material. Mulch should be two to three feet deep.
- 6.—Soak soil around tree with water during long dry spells in summer; in winter, when ground is not frozen.

Prune Soon

Those shrubs that bloom in late summer should be pruned during January or early February. Among these are crepe myrtle, vitex, althea, eleagnus and buddleia. In coastal areas, add oleander to your list.

Destroy leaves and stems cut from oleander as it's a poisonous plant.

If badly overgrown, buddleia (butterfly bush) can be cut back severely, to within six inches of the ground.

Impatient Bulbs

If you have some ambitious bulbs that have poked their noses through the ground—and low temperatures are in the forecast—a heavy mulch will help prevent cold damage.

Protect foliage of early-flowering bulbs by giving them a light covering of clean straw, hay or pine needles.

Pecan Planting Time

Planting when trees are dormant and the season is cool and moist is important for successful establishment of pecans. January and February usually are ideal.

You'll want to buy healthy, vigorous trees with a root system that has not dried out. Trees that are no more than seven or eight feet in height will have a better chance to establish themselves well.

Prune back at least one-third of the top growth to compensate for inevitable damage to root system.

Dig the planting hole large enough to accommodate root system. Set tree at same depth it grew in the nursery. Apply water as you backfill with a good soil mixture. This drives out air pockets. Firm soil. Don't fertilize until tree is well established and growing.

Your local nurseryman or county agent can recommend varieties best suited to your area.

Car vs Shrub

On these cold mornings, take care not to let your car or truck's warm exhaust blow into nearby shrubbery plantings. The alternating thawing and freezing can damage or kill shrubs

planted near the driveway. It's safer to back the car away from the shrubbery while the motor warms up.

Heaving and Loosening

Freezing and thawing of soil sometimes causes shallow-rooted plants to be heaved out of the ground. If this happens, reset and firm soil around roots. Strong winds can cause roots of larger plants to be loosened in the ground. This often causes holes around the root system. Firm plants in the ground and mound soil around trunks. Sometimes it may be necessary to fasten large plants to stakes to secure them.

Selecting Trees

When selecting trees, keep in mind that evergreens like cedars, magnolia, and pines are excellent for background framing, wind breaks, and screening. But, they should be

planted far enough from the building to allow sunshine to reach the roof and walls during the winter. Pines planted fifty feet away make a good backdrop and interesting framing for a north front. Usually, a house that faces north will not need shade trees at the front.

Adapt the size of the tree to the building. Many smaller trees such as dogwood, redbud, pear, golden raintree and goldenchain tree are good choices for modern low-story homes—especially those located on small lots.

Broadleaf Evergreen Shrubs

Before purchasing and planting a broadleaf evergreen, make certain that it is hardy in your locality. Beware of "bargains" in shrubs purchased from peddlers and sidewalk sales displays—especially in azaleas. These bargains often are the most expensive to be had, especially

when they die after a few weeks. It is much safer to shop at a well-established local nursery or garden center.

House Plants

Three major causes of pot plant deaths during winter are: over-watering, under-watering and improper light.

Water when soil is dry to the touch of your fingers. Pots without drainage holes will require water less frequently than those with holes. If soil becomes completely dry, place pots in the sink or bathtub for a thorough soaking.

Practically no living plant will survive in a dark corner of a room although some require less light than others.

By keeping fertilization to a minimum, you will not promote spindly growth that occurs under winter conditions in most homes.



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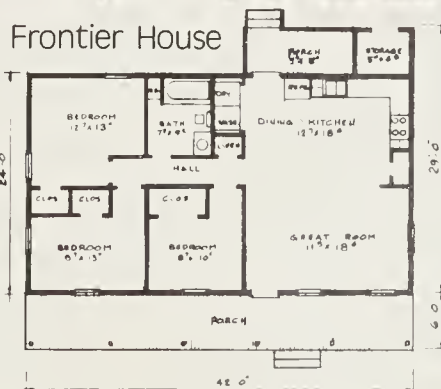
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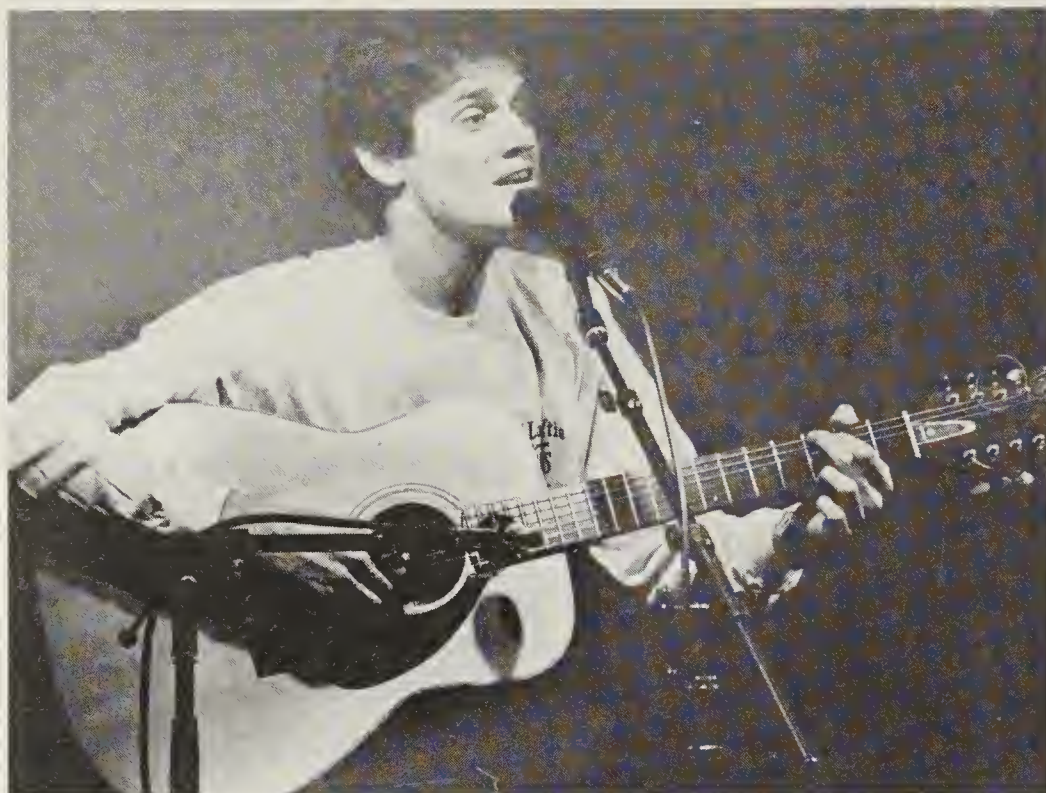
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Chris Loftis entertains Durham audience.

A Minstrel's Ministry For World Hunger

Remember the old cigarette ad, "Walk a mile for a Camel"? Chris Loftis, a 24-year-old minister from Gastonia, does. He walks a lot of miles—but not for Camels.

For more than two years now, Loftis has been walking for hunger.

Loftis, currently finishing up graduate study at Southeastern Baptist Theological Seminary in Wake Forest, graduated from Duke University in 1981. It was at Duke that he first became involved with the hunger cause.

As a freshman, he met students whose allowances exceeded more than he had ever earned. He had friends who drove cars valued at more than the combined incomes of his parents, who are both public school teachers.

"I knew a girl who routinely took a weekend off to go skiing—in Switzerland!" he recalls.

Confronted with what he considered wasteful spending and his colleagues' apparent disregard for suffering people, Loftis looked carefully at his own lifestyle. This

personal assessment led him to look for constructive ways of using his energy.

FACING SOUTH

That search led him in 1981 to CROP, the volunteer Christian Rural Overseas Program. He began as a participant in the annual CROP walk. During the summer of 1982, he walked from the Tennessee-North Carolina border to the Carolina coast—roughly 714 miles.

In summer 1983, he walked from Raleigh to Washington, D.C.

According to Ed King, Regional Director of CROP, Loftis raised over \$100,000 in contributions from sources including per-mile pledges and solicited donations.

Loftis soon got involved in organizing the walks, and now acts as the program's main spokesperson.

For his work with CROP, Loftis was named Durham's Volunteer of the Year for 1983.

Loftis says his experiences on the road have been rewarding despite frequently inclement weather. It rained during most of the early part of the '82 walk, and the '83 walk took place during one of the hottest summers in North Carolina history.

Nonetheless, Loftis enjoyed some special moments. He recalls a particularly touching one: "I stopped to eat at this trucker's place, and I was talking with this typical trucker about what I am doing and about hunger. He left, and I didn't think I had made much of an impression on him. But he came back a few minutes later, gave me \$10, and left again, never saying a word."

Loftis doesn't just talk about hunger on his walks: he also sings about it. He gives free music concerts along the way. A talented musician and songwriter, he earned extra money during his Duke days playing the guitar, banjo, piano, and trumpet in local restaurants.

Now, he donates to CROP the money he earns from his performances. Although some of the places in which he plays serve alcoholic beverages, Loftis emphasizes that he never finds a conflict between his role as a minister and as a performer.

"I am a minister wherever I go," he says.

Loftis recorded his first album, *The Journey . . . is the Destination*, in April, 1983. He hopes the album, which has been released in North Carolina, will bolster his musical career and advance the work of CROP as well.

Loftis insists that neither his work nor his ministry is for personal gain.

"I will not ask for money in the name of God then put it in my pocket," he says. "That's wrong. That would be the most disgusting thing I could do."

As for the future, Loftis plans to walk for CROP with his fiancée and his instruments across the country. They will head out for California in 1985.

"Then maybe a walk around the world. That would be great," he says with a laugh. But with his dedication, Chris Loftis could well be serious.

—Warren Basket
Durham

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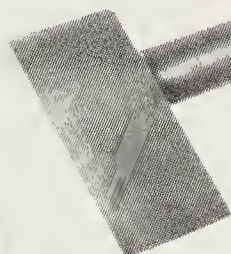
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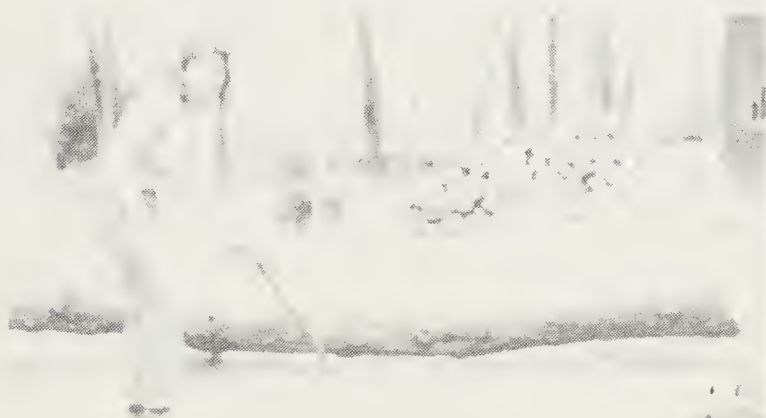
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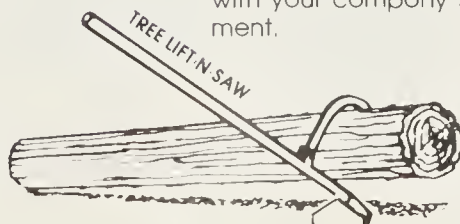
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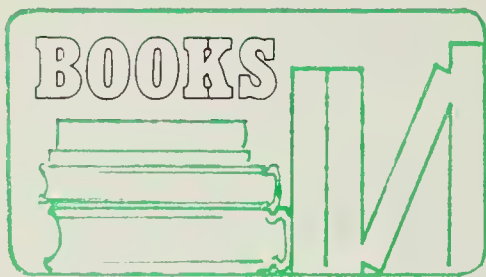
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The Best Of 'As I See It' by Bruce Barton. Carolina Indian Voice, Inc. 265 pages. \$8.27.

Personal journalism has an honored place in the history of the American newspaper, and thrived until the early part of this century even in big cities. More recently, we have the example of Harry Golden of Charlotte, who put out a noble example of the art called *The Carolina Israelite*. And traces of personal journalism may still be found in some columns, local and syndicated.

Bruce Barton (no kin at all to the late distinguished advertising magnate) of Pembroke now wears the mantle of the personal journalist.

Two-Moon Pond by Paul Koepke. John F. Blair, Publisher. 134 pages. \$10.95.

How does a vicious, ill-tempered 25-pound snapping turtle fit into what might be called a saga of tranquility? Very well, as couched in the pages of this charming book about a small pond. The "Big Turtle," as the chapter is headed, is only one of a steady procession of native North Carolina animals that parade through the pages.

You find yourself envying the Koepkes, a city couple who "never wanted to live in the country," but who came to Two-Moon Pond on the outskirts of Durham and have spent more than 20 happy years there watching nature follow her course. It did not take these "Northern transplants" the entire time to adapt themselves (as he says) "to the minor differences in climate, fauna and flora."

He's a Lumbee Indian and lives it to the fullest, as the book demonstrates.

The new softcover book is a compilation of his column, "As I See It," which appears in Barton's *Carolina Indian Voice*. It includes columns from his ten years as publisher and editor of the *Voice*, 1973-1983.

Like the personal journalists of the past, Barton praises his friends and takes the hide off his foes as he sees them.

His favorite villain, and a vanquished one, is what he calls "double voting." This deals with mostly white townspeople in such localities as Lumberton, Maxton, Red Springs, Fairmont, Rowland and St. Pauls who voted for their local school boards and then voted again ("double voting") for the county school board that regulated the rest of the schools, including the Indian ones.

He is a passionate partisan of Pembroke State University, including the "Old Main" building that was burned, and of Indian success in general. In 1977 he wrote proudly of how Rev. Elias Rogers was

We learn the joys of pond fishing, and we learn that snapping turtles sometimes battle each other. Tales are told of harmless (to humans) water snakes that are quickly killed in the belief they are poisonous.

At the beginning, Two-Moon Pond was overgrown, but the new owner had the sage advice of John Justice, the veteran Soil Conservation Service man who designed it in the first place, and so he quickly grubbed the overgrowth to get the pond in good shape.

Soon algae and plankton, the good kind, were growing to feed small fish, insects, crawfish, reptiles, amphibians and mollusks, which in turn went to nurture the fish that human beings consume. So the pond soon boasted "three to four hundred pounds of fish at all times, and there is always a good mess handy for the skillet."

At the opening of this book, the delapidated condition of the dwelling

elected chairman of the board at Lumbee River Electric Membership Corporation, Red Springs. Another identified friend is Congressman Charlie Rose from Fayetteville, who introduced an amendment to improve the laws governing Indians back in 1974.

He also applauds the pageant "Strike at the Wind" and its tri-racial (black, white and indian) board of directors.

Barton makes no effort to gloss over a youthful bout with alcohol and a term in Central Prison. In fact, he describes that penitentiary as "a foreboding and ugly edifice, a reminder of dark and dreary days . . . teeming with ill will and oppressiveness."

But the book also includes optimism. Every victory at the polls or in other governmental processes is treasured. And he exhorts his readers, "Be proud to be an Indian!"

You may order copies of the book for \$8.27 each, including tax, from Bruce Barton at the *Carolina Indian Voice*, P.O. Box 1075, Pembroke, N.C. 28372.

—Frank Jeter Jr.

that came with it seemed to grip the author's attention, to the extent that you almost thought that you were reading a rustic version of "Mr. Blandings Builds His Dream House" and sure enough the house did pose massive, if temporary, problems.

But once you are caught up in the lifestyle of the Koepkes, you'll find yourself pondering whether you should sell your home and try to find another tranquil pond for your own later years.

One footnote: How do you solve the problem of an angry 25-pound snapping turtle, once you have him in the bucket? You trick him into stretching his ugly neck, then swing the axe. Then you boil him out of his huge shell, cook him and eat him. But you really remain cautious about his decapitated head, until you can trick those ferocious jaws into closing on a stout piece of wood—for they will bite for hours after the chop.

—Frank Jeter, Jr.

Waterfowl Heritage: North Carolina Decoys and Gunning Lore by William Neal Conoley Jr. Photos by Ken Taylor. 324 pages. \$39.95.

This "coffee table" volume might be called a celebration of North Carolina's traditions of waterfowling and decoy making.

It traces that history through the late 1800s and early 1900s with a readable text and hundreds of color and black-and-white photographs, then switches gears slightly to present a comprehensive guide to decoys and their makers.

The author, now an education specialist for the N.C. Marine Resources Centers, became involved in wood duck research at an early age and later studied wildlife conservation at N.C. State University. He has been collecting decoys and carving waterfowl for several years—and has won numerous awards for his carvings.

Dr. Conoley, who makes his home in Wendell, developed the book out of "a love of the past and for the people in coastal North Carolina," he says in his preface.

The book may be ordered from Webfoot Inc., Box 248, Wendell, N.C. 27591.

Coffer of Pearls by Betty Stone. Waterway Press, Supply, N.C. 354 pages. \$7.50.

This book, subtitled a "treasury of world wisdom," is a collection of various stories, fables, sayings, proverbs, parables, prayers and other materials culled from religious and secular writings going back 5,000 years.

It is an anthology of wisdom and wit, including materials from such varied sources as Buddhism, the Old and New Testaments, Greek and Roman philosophy, "traditional" Africa and the American Indian.

All in all, it's a treasure-house of informative and illuminating material.

Mrs. Stone, who moved to North Carolina 10 years ago from New York City, says the book retails in stores for \$8.95, but can be ordered directly from her at \$7.50 each, including tax and postage. Her address is Rt. 2, Supply, N.C. 28462.



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Three Farm Families Earn Honors

Farm families who use grass and other protective vegetation to control erosion won the three regional "North Carolina Conservation Farm Families" awards for 1983 at the 41st annual meeting of the Association of Soil and Water Conservation Districts in Charlotte.

Mountain area winner was the Albert E. Plemmons family of Brevard, who renovated a 491-acre farm over a period of three years. Pasture for beef cattle blends with wildlife plantings for birds and small game on the farm.

Piedmont area winner was the James A. Roney, Jr. family of Rt. 4, Mebane, who work closely with his parents, Mr. and Mrs. James A. Roney. Conservation practices include three farm ponds, grassed waterways, field borders, diversions,

strip cropping, tree planting and no-till cultivation.

Coastal Plain winner was the Turner Lee Boyette family of Rt. 1, Kenansville. The family manages woodland for wildlife habitat, a pond for fishing, and makes skillful use of parallel terraces, grassed waterways and conservation cropping.

The three winners were selected from eight finalists, who had been selected from more than 90 county entries.

The Distinguished Service Award of the association was presented to Gary Lynn Floyd, associate extension agent in Anson County, for his work to establish no-till cultivation and efforts in support of Resource Conservation and Development.

The Watershed Project of the Year was the Dutchman Creek Watershed

Project in Davie County.

Watershed Person of the Year was J. Norwood May of the Wayne Soil and Water Conservation District for his support of the Bear Creek watershed.

The President's Award, given each year for "special support of the association objectives," went to Don Cox of Orange County. He worked on water quality projects for both Falls Lake and Jordan Lake.

Four Presidential Citations for notable service were presented. They went to Parker Maddrey, farm editor of the *Winston-Salem Journal*, for "outstanding coverage of soil and water conservation;" to Quentin W. Patterson of the Orange Soil and Water Conservation District, for his public information work on behalf of conservation programs; to Randal J. Lyday of Transylvania County, for his "statewide work" as a supervisor, member of the State Soil and Water Conservation Commission, and in other capacities in support of statewide objectives.

A Presidential Citation also went to James Edgar Spicer of Rutherford County for years of service to conservation in that county.

Three staff members were also recognized. Bruce T. Wilson of Chatham County was selected as Outstanding Soil Conservation Service employee. Preston P. Pate of Greene County was named Outstanding Soil and Water District employee. Outstanding District Secretary was Maneva M. Farr of Buncombe County.

In addition, two awards from the National Association of Conservation Districts and Allis-Chalmers Corporation were presented at the Charlotte meeting. The Davie Soil and Water Conservation District was honored in district competition, while Amanda Stubbs, a teacher at Williamsburg Elementary School in Reidsville, was honored as Environmental Teacher of the Year.

The awards are accompanied by plaques and citations.

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A Dozen Tar Heels Win 4-H honors

Twelve North Carolina 4-H members, three of them from Union County and two from Cabarrus County, have been named national winners at the 62nd National 4-H Congress in Chicago.

Each winner received a \$1,000 scholarship.

Dana Rash, 17, daughter of Mr. and Mrs. John B. Rash of Rt. 5, Statesville, received the scholarship plus an additional \$500 scholarship for her top selection in the 4-H bread program. The five-year 4-H'er makes bread from virtually every type of flour and has held several "make, take and bake" workshops, where students experiment with making bread dough, then take it home and bake it for their families.

The other winners and their programs are:

● John Carnes, 18, son of Mr. and Mrs. Jerry Carnes of Route 7, Monroe, automotive programs. The Central Piedmont Community College freshman used skills learned

during his eight years in 4-H to get a job as a mechanic at a farm machinery company and plans a career as a diesel mechanic. He is also serving as a Junior leader, helping others learn about engines and how they work.

● Peggy A. Sexton, 19, daughter of Mr. and Mrs. Wade Sexton of Alexander, soil science. The NCSU sophomore, a 10-year 4-H'er, has used her knowledge of soil to boost production at the family farm, help with area beautification campaigns and do landscaping for the elderly and area churches. She also saved the N.C. 4-H fund about \$1,000 by landscaping the newest state camp.

● Julie Hassenplug, 18, daughter of Ms. Gail Cross of Monroe, safety. The first-year student at Mercy School of Nursing in Charlotte became interested in first aid and safety when she was unable to help a small child who cut his hand. After taking a series of courses, she began to volunteer after school at the local hospital and later became an



Rash



Carnes



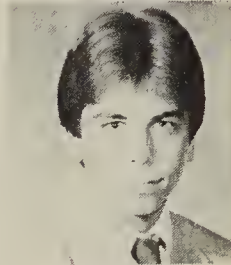
Sexton



Hassenplug



Taylor



Herlant



Howey



Kozik



Hiatt



Sides



Dosier



Haines

North Carolina Performing Arts Troupe Provides Entertainment

In addition to taking a large share of the honors, North Carolina 4-H'ers also provided a large share of the entertainment at the National Congress.

The North Carolina 4-H Performing Arts Troupe, made up of 33 youngsters ages 13 to 19 from across the state, presented an extravaganza titled "4-H: An American Idea" to the 2,000 members, leaders, extension agents and donors assembled at the Chicago Conrad Hilton Hotel.

The performance traced the growth and development of 4-H in America over the last 75 years.

Troupe members sang, danced and acted their way through 22 musical numbers ranging from "Brother Can You Spare A Dime" and "Lucy In The Sky With Diamonds" to the number "America" from "The Jazz Singer."

Adult volunteers assisted with staging, props, costuming and makeup.

The premiere performance of the extravaganza was viewed by the 1,400 North Carolinians attending the State 4-H Congress last July in Raleigh.

Other performances have been held in Alleghany and Bladen Counties.

instructor in cardio-pulmonary resuscitation and basic life support and a workshop leader in several safety programs.

● Beth Taylor, 18, daughter of Mr. and Mrs. Coleman Taylor of Harrellsville, clothing. The NCSU freshman, an eight-year 4-H'er, has her own radio program which is aimed at helping teenagers learn about clothing. She has also worked with 4-H youngsters, helping them learn to sew.

● Frank Herlant, 16, son of Mr. and Mrs. Michael Herlant of Mt. Pleasant, wood science. The Mt. Pleasant High School junior began by carving wood and donating his work to church nurseries and day care centers, then began building with wood and later became interested in ecology. He has planted more than one hundred trees at a local park in addition to trees he has planted at home.

● Frank Howey Jr., 17, son of Mr. and Mrs. Frank W. Howey of Monroe, horticulture. The Sun Valley High School senior is an avid gardener who has studied horticulture extensively and has landscaped several homes and his local library grounds.

● Peggy Kozik, 17, daughter of Mr. and Mrs. Andrew F. Kozik of Charlotte, veterinary science. The seven year 4-H'er is working at the Charlotte Clinical Laboratory studying blood diseases. She has given pet care workshops to inner-city children, worked with emotionally disturbed children and serves as Junior Leader for a 4-H club she started on her own.

● Denise Hiatt, 18, daughter of Mr. and Mrs. Charles Hiatt Jr. of Concord, dairy foods. The Central Piedmont Community College freshman says she has reached 280,770 people over the last few years through her demonstrations, leadership activities, talks and other projects aimed at improving the use and handling of dairy products. A Charlotte television station recently presented her with a youth volunteer award as one of "Nine Who Care."

● Jim Sides, 18, son of Rev. and Mrs. James B. Sides of Jacksonville, photography. The NCSU freshman has been editor of the conference

"Visual Newsletter," an audio visual program of conference goings-on. He is teen leader of the "Offshore 4-H Photography Club," has led many photography workshops and was recently named "volunteer of the year" in Onslow County.

● Susan Dosier, 19, daughter of Mr. and Mrs. E. G. Dosier of Sparta, health. The UNC-G sophomore, a ten year 4-H'er, has been a counselor at special opportunity camps for the handicapped, helped developed a weight control series for children and

worked with a nutrition for the elderly program.

● Jeff Haines, 19, son of Mr. and Mrs. William F. Haines Jr. of Carthage, citizenship. The Duke University freshman has been involved in more than two hundred fifty service projects over the years, including foreign language workshops, preparing his own international recipe book and a series of speeches and articles about other parts of the world.

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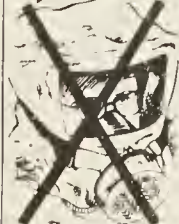
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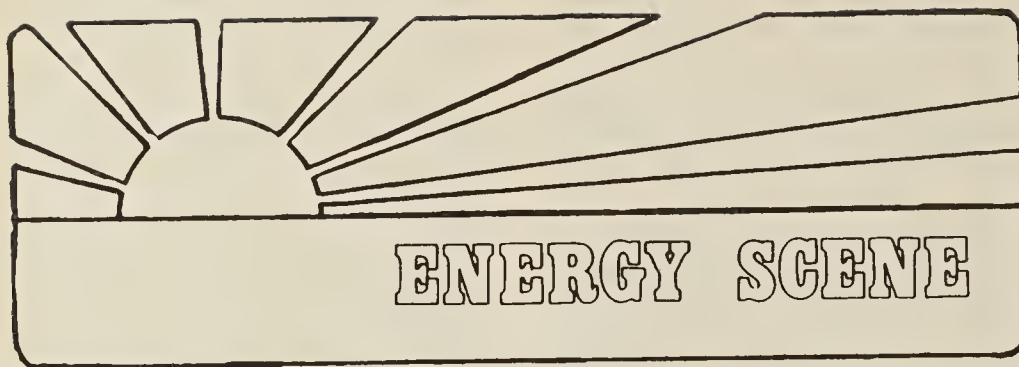
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Senior Energy Savers Program Helps Elderly Weatherize Their Homes

Over the last few years, old man winter has been dealing some pretty sorry cards to North Carolina's elderly population, what with bone-aching cold snaps and ever-rising power bills.

Since studies show that the elderly pay a proportionally larger share of their income to stay warm than other folks, many feel the deck is definitely stacked against them.

But as the cold winds blow and the cards fall this winter, about 1,650 of the state's elderly are having trouble keeping their poker faces. They have an ace in the hole this time: the Senior Energy Savers program which "wraps up" the homes of the elderly for free.

The program, coordinated by the N.C. Alternative Energy Corp., is sponsored partly by three Tar Heel Electric Membership Corporations and more may be involved later.

"It's an exciting project," said Project Manager Patricia Gee. "Depending on the interest of the local utilities in our target areas, it can mean a lot of progress or a little. With the co-ops, the interest is strong."

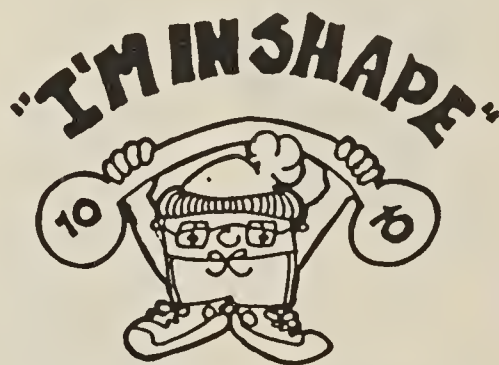
Volunteers, made up mostly of senior citizens themselves, do most of the time-consuming work on this project, Gee said.

"It's a matter of working together to get a job done."

The program is administered and managed on the local level by the local offices on aging, who also decide whose houses get weatherized. The local utility trains volunteers to perform energy audits and to make

energy-saving home improvements. The utility involved also provides planning help, technical assistance and educational materials.

The alternative energy organization provides funds for the program, including about \$60 per house for weatherization materials.



Senior Energy Savers

The program began with a small-scale experiment last year in Onslow County with the help of Jones-Onslow EMC, Jacksonville. The group weatherized 136 homes, missing its goal of 200 homes.

"But we were still very pleased," Gee said, because it showed the program could work.

This year, seven areas around the state have been targeted: three in the mountains, two in the Piedmont and two in the East.

Jones-Onslow EMC is once again involved, along with French Broad EMC, Marshall, and Davidson EMC,

Lexington. Other cooperatives may be involved later in the year, Gee said.

Most of the volunteers are elderly themselves, but Gee said substantial contributions are being made by several other groups including the boy scouts, area volunteer centers, local civic groups, local school students and church groups.

"We've been hitting the local civic and church groups, putting on programs and asking them to get involved," explained John Jenkins, member services representative at Davidson EMC. "We're pretty deeply involved with it."

Another EMC that has become involved in a big way is French Broad. Jerry Plemmons, who was involved with similar programs before joining the co-op's member services department, said it fits right in with what the co-op wants to do for its members.

"It's given us an opportunity to work with our members and talk about energy conservation," he said. "I have been very impressed with the organization and the enthusiasm."

The state's elderly were picked for the program for several reasons, Gee pointed out. Many of them live on fixed incomes and in older, poorly insulated homes. In addition, many of them also have health and mobility problems and may be much more vulnerable to the cold.

Another important reason is that the elderly do not normally respond well to other types of programs and are less likely to seek help.

After performing an energy audit of an elderly person's home, identifying any problem areas and computing what's needed to bring it up to acceptable standards, the volunteers get materials together and begin work. They caulk, install plastic storm windows, weatherstrip, wrap water heaters and perform other low-cost conservation measures. They also provide the homeowner with educational materials and conduct "mini-seminars" on proper energy management.

As a result of these efforts, Gee said, homes "wrapped" by the program should be warmer while using less energy.

—Kemp Ward



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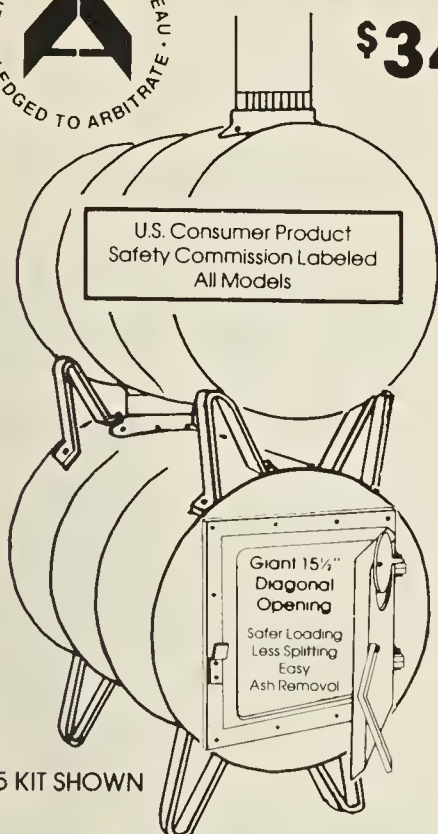
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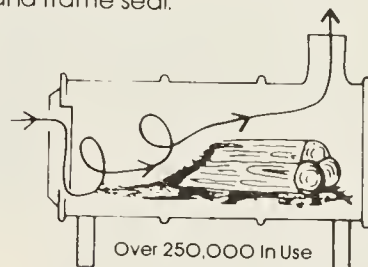
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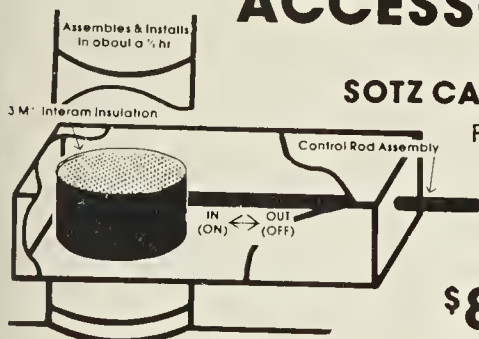
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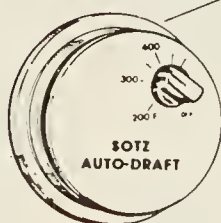
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The competitions, which are
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community activities and an
essay. Entrants are selected by a
panel of judges chosen by EMC
officials.

The week in the nation's capital
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Carolina Country January 1984



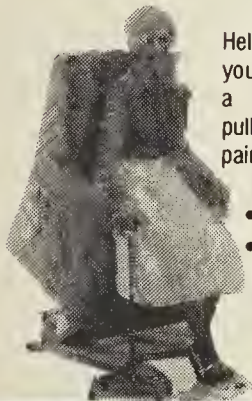
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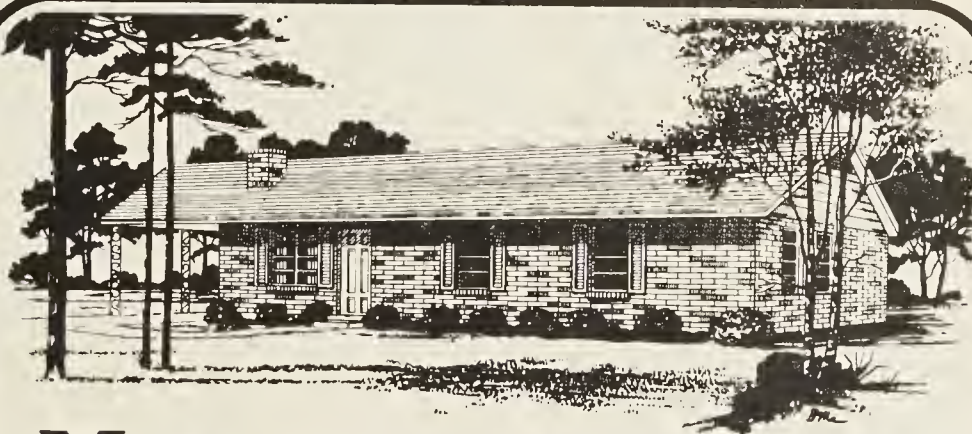


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WASHINGTON SCENE

Congress Asserts Its Independence During Stormy 1983 Session

Congress left Washington shortly before Thanksgiving, with plans to return in late January of 1984, which will be an election year vital to both parties.

The 1983 session was stormier than the sessions of the first two years of the Reagan administration. During 1981-82, President Reagan, riding the wave of his lopsided 1980 election, pretty much had his way with a Congress that seemed afraid to oppose him. In 1983, Congress began to talk back.

Democrats, with some Republican support, were able to stop further Reagan cuts in social programs, limit the size of his military expansion and block some controversial efforts the administration supported, such as tuition tax credits for private schools and nerve gas.

But nothing was done about the \$200 billion deficit in the federal budget, the largest in the nation's history—and Reagan's third-year tax cut remained in place. Congress couldn't muster the will, with the 1984 elections approaching, to restore any of the tax cuts Reagan had been able to effect.

Of course, there are two views of the deficit's cause. Democrats say it's due to the tax cuts and defense spending, while administration officials say the red ink is there because Congress refuses to cut domestic programs.

Even though Congress became more independent, Reagan still got much of what he wanted.

Except for nerve gas, he got his military program as he asked, including the controversial MX missile.

The \$279.8 billion defense budget, which was increased about \$17 billion this year, is now more than twice as large as it was in the year before Reagan was elected.

“
**Even though
Congress became
more independent,
Reagan still got
much of what
he wanted**
”

However, the Congress which approved the increased military spending was nervous about how the country's military was going to be used. For the first time, Congress invoked the War Powers Act to limit the president's use of troops overseas, applying it to Marines in Lebanon and to put a limit to activities in Central America.

Congressional leaders said they were nervous about where troops may be involved after the invasion of Granada and the bombing of

Marines in Beirut. When it adjourned in November, Congress took the unusual step of reserving the right to call itself back into session, a power explicitly granted the president by the Constitution.

Congress was saying clearly that if American forces were to be committed to combat, it wanted a say in the matter. Concern increased as planes were used in combat and casualties mounted.

If national polls are accurate, the American people are also nervous about possible use of the military in other countries. There was general support for the Grenada invasion, which one congressman compared to a “truck driver fighting a two-year-old girl.”

But the polls showed little support for getting involved in Lebanon, where Marines are still stationed, or in Central America, where U.S. troops are engaged in extensive, lengthy maneuvers.

The White House, meanwhile, continued to talk tough about Russia and communism in general.

Tobacco Support Program Survives, Despite Resistance

In one domestic action, Congress voted to continue the tobacco support program, despite mounting resistance from industrial state members in both the House and Senate.

This measure, which is so vital to North Carolina's economic well being, freezes price supports at 1982 levels. Its supporters say it will slow production and make U.S. tobacco more competitive with imported tobacco.

The tobacco measure was coupled with a dairy support program, and was signed into law by President Reagan, although it will pay farmers not to produce milk.

Sen. Jesse Helms (R-NC), the chairman of the Senate Agriculture Committee, said the dairy plan will save taxpayers over \$1 billion during the next four years, but the idea of paying farmers not to produce milk is totally foreign to the administration's advocacy of a “free market” for agriculture.

Helms and Sen. Walter Huddleston (D-Ky), the ranking Democrat on the Agriculture Committee, were jubilant at the tobacco program's approval. *The Washington Post* ran a large picture of a beaming Helms emerging from the White House after discussing the bill with President Reagan.

Both senators are from tobacco states and both must run for re-election this year.

Administration Opposes Financing Revisions For Rural Electrification

The year 1983 also saw the administration mount vigorous opposition to the rural electrification program.

"There are those in this administration who want to destroy the Rural Electrification Administration," declared Rep. Kika de la Garcia (D-Texas), who is chairman of the House Agriculture Committee.

He was referring to David Stockman, director of the Office of Management and Budget; Treasury Secretary Donald Regan; Secretary of Agriculture John Block and REA Administrator Harold Hunter.

All of these administration officials opposed a bill which would balance the REA Revolving Fund and Block went so far as to say he would recommend that the president veto the bill if it passes Congress.

The bills which created the dispute were introduced during the 1983 session and will come to the floor of the Senate and the House in 1984. If passed, their supporters say they will ensure that money will be available for REAs to borrow and will keep the cooperatives healthy for the foreseeable future.

The Revolving Fund was created in 1973 as a self-supporting source of money, not for grants but for loans. In recent years, inflation and high interest rates have drained the fund faster than was foreseen and REA supporters say it needs a transfusion.

Administration officials, however, act as though the legislation calls for some sort of

giveaway, even though the fund is replenished by debt payments.

Most of the loans are made from the Federal Financing Bank, which gets its money from the Treasury. The borrowers pay the cost of the money to the Treasury, plus a brokerage fee.

"This is not a giveaway because nothing is being given away," said Rep. Thomas Ridge (R-Pa).

Many observers are puzzled as to why the Reagan administration is fighting the legislation so adamantly, given the fact that it is coming up in an election year and affects so many thousands of people. House Republicans as well as Democrats expressed surprise at this stand.

But Stockman, who has said that the time has come to "phase out" REA, and the others have fought the effort every step of the way.

The measure is expected to pass in Congress, where 40 senators and over 170 House members have signed as co-sponsors.

It will be interesting to see if the bill is vetoed with an election just a few months away.

Holiday Season Marked By Free-Spending Shoppers, Foreign Affairs Jitters

Washington was full of the Christmas spirit during the 1983 holiday season, as shoppers shelled out more freely than last year, buying everything from Cabbage Patch dolls to home computers.

Times were better, the government told the country, and merchants were smiling as they counted Christmas receipts.

The national Christmas tree seemed bigger than ever and it was announced that President and Mrs. Reagan were sending out 75,000 Christmas cards, 15,000 more than they sent out last year. They said they had made new friends during the year.

But underneath (and not far underneath) all this Yuletide celebrating, Washington was also nervous and jittery.

Marines were being killed in Lebanon and America seemed to be getting more deeply involved in the

tragic war in that Middle East country.

The White House was snarling at the Kremlin and the Kremlin was snarling back. We were putting missiles closer to Russia and Russia said its submarines would move missiles closer to the U.S.

Knowledgeable people in government were saying that not since 1962, when Russia and the U.S. were eyeball-to-eyeball over Soviet missiles in Cuba, had the world been so close to nuclear danger.



Washington was full of the Christmas spirit during the 1983 holiday season, but underneath all this Yuletide celebrating, the capital was also nervous and jittery



A new tone seemed to be entering daily conversations and in newspaper and television reports. They all seemed to regard a nuclear war as possible, rather than the unthinkable disaster it was considered a year ago.

Studies were being done and reports released on what will happen if the missiles are launched. One study that may interest farmers is that they might not live to see it but their crops might somehow survive a nuclear attack. Purpose of the study was to find out if there would be food for survivors.

The remark of one father, whose son was killed in Lebanon by a cannon blast, reduced the situation to its simplest terms.

He said, "Have you ever lost a kid?"



More Classroom Creativity

Here's another installment of creative cliches, this batch coming from the fertile minds of a fourth grade class taught by Sandy Chrisco of Rt. 8, Asheboro:

Two wrongs don't make a **dummy**.

The early bird always gets **the bathroom first**.

The bigger they are the harder they **hit**.

A penny saved is a **mighty little saved**.

You can lead a horse to water but you can't make him **bathe**.

The early bird always gets the **best seat**.

Early to bed, early to rise, makes one **miss all the best TV programs**.

Meanwhile, Kathy Revels wrote to say she'd be using the creative cliches exercise with her sixth graders at Dublin, but she wanted to share the results of another activity she'd tried.

It's called "Unusual Books by Unusual Authors."

For example, one of her students, Sandy Edge, had no trouble coming up with a book title to go with her name: *Along The Beach* by Sandy Edge.

Here are some others the class listed:

The Deer in the Meadow by Buck R. Doe; *The Old Donkey* by Willie Bray, *How To Be A Queen* by Mary A. King; *Christmas Songs* by Noel Carroll; *How To Make Clothes* by B. A. Taylor and *How To Be A Better Catholic* by C. A. Priest.

Can You Believe This?

These two items from my mailbag belong in the "can-you-believe-this?" department:

- A company in Bellevue, Wa., is offering a new service that "has taken the myth out of the Tooth Fairy and give it substance," according to a news release from the firm's Gary A. Hohenstein.

The company uses a process Hohenstein developed for electroplating natural baby teeth, encasing them in 24 Kt. gold.

By sending their children's teeth to Hohenstein, parents can now have them transformed into a charm or piece of fine jewelry that can become an heirloom for the child or a gift for grandparents, the news release points.

Each tooth so processed comes in a keepsake box with a certificate of registration in the child's name—signed by the Tooth Fairy.

The service is offered by Crown Royal Dental Laboratory at P.O. Box 7135, Bellevue, Wa. 98008.

- Another news release announced plans by a Minneapolis

A New Year, Fresh From The Hand Of God

I am the New Year. I come to you pure and unstained, fresh from the hand of God.

Each day, a precious pearl to you is given that you must string upon the silver thread of life. Once strung, it can never be unthreaded, but it stays an undying record of your faith and skill.

Each golden, minute link you then must weld into the chain of hours that is no stronger than its weakest link.

Into your hands is given all the wealth and power to make your life just what you will.

I give to you, free and unstinted, twelve glorious months of soothing rain and sunshine golden. The days for work and play, the nights for peaceful slumber.

All that I have, I give with love unspoken, All that I ask—you keep the faith unbroken."

—Anonymous

secretary to market a new line of products featuring the latest in status symbols.

Instead of alligators and polo players, these T-shirts and ties feature imitation bird droppings.

Kathy Broderick is promoting these "Great Guano Garments" as ideal gifts for bosses and others you'd like to present with a not-so-subtle hidden message.

Broderick was inspired to develop the design after arriving at work one day with a real guano on her shirt—in precisely the right spot for a status symbol.

The incident provoked so many laughs and comments that she decided there might be a market for items featuring this new symbol.

The news release lists the address of Great Guano Garments as 5340 Lake Nokomis Parkway, Minneapolis, MN 55417.

Poor Old Gordo!

Gordon Getty, a 49-year-old billionaire, was cited by *Forbes* magazine not long ago as the richest individual in the U.S. He has an estimated fortune of \$2.2 billion. He is the sole trustee for the family's 31.8 million shares in Getty Oil Company and he personally receives more than \$76,000 a day in stock dividends—or about \$28 million a year.

Getty's mother told the *San Francisco Chronicle* that she thought the *Forbes* list "... was disgusting. Why do they always have to zero in on poor old Gordo?"

We all have our crosses to bear, don't we, Mrs. G?

—Owen Bishop

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Only the rose has such great beauty of form, pleasing color range, delightful fragrance and is so adaptable to almost every flower garden. However, since there are thousands of different varieties of roses, you can only be sure of beautiful blooms by selecting varieties that have withstood the test of time and remained popular year after year with amateur and expert alike. Each rose offered in this spring planting sale is a formerly patented variety that has been tested and proven for ease of growth, beauty and abundance of bloom, and hardiness in all parts of the country. These are strong, healthy, vigorous rose bushes. And only \$1.98 each!

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These hardy, healthy rose bushes are two years old and branched . . . tagged with name and variety, well packed for arrival in good condition. If not satisfied on arrival you may return within 15 days for full refund. Any rose that doesn't grow and develop, we will replace it free (3 year limit).

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PEACE

Most nearly perfect rose of all. Past "ALL AMERICAN" winner. Produces dozens of blooms up to 8" across almost all summer and fall. Red tinged in ivory, cream, sunshine yellow.



BLANCHE MALLERIN

Pure white Hybrid Tea features large, high centered blooms the whitest of them all. Vigorous grower, glossy foliage.



CRIMSON GLORY

Large, well formed, deep velvety blooms are finest red of all . . . and most fragrant, too. Blooms in profusion all summer long.



MISTER LINCOLN

Tall and stately, this bold patriotic red was indeed All American Rose of the Year. Very fragrant and vigorous, well deserving of its proud name.



TIFFANY

Large long buds unfold into lush double blooms of beautiful warm pink. "ALL AMERICAN" winner, considered one of the most beautiful of all roses. Intensely fragrant.



ECLIPSE

Profuse and remarkably long pointed buds open to deep-cupped, long-lasting double golden yellow blooms that come in waves far into fall.



FORTY-NINER

Blooms all summer long with brilliantly contrasting petals, vivid Oriental red inside and chrome yellow outside. Former "ALL AMERICAN ROSE SELECTION".



CLIMBING BLAZE

This champion climber produces a vivid blanket of big, 2 to 3 inch scarlet-red double blooms on many branched canes. Blooms again and again, summer into fall, covering trellis, walls, fence with a sheet of vivid, flaming color.



CLIMBING PEACE

Easy growing, flowers generously all summer long with dozens of vivid golden blooms tinged in red or pink. Quickly clambers over fence, arbor or trellis in a rolling blanket of large, gorgeous golden blooms.



QUEEN ELIZABETH

Truly one of the most breathtaking roses, its lovely pink flowers bloom early June to frost. Former "ALL AMERICAN ROSE SELECTION" winner. Finest of the pinks.



CHRYSLER IMPERIAL

Perfectly shaped tapering buds open into large, velvety, dark red blooms with up to 40-50 petals each! Former "ALL AMERICAN ROSE." Richly fragrant.



MIRANDY

Strong, vigorous grower produces many surprisingly large well-formed blooms, as befits a past "ALL AMERICAN ROSE SELECTION" winner. Purplish-red maroon color.

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(400) Peace (409) Eclipse (411) Chrysler Imperial
(401) Blanche Mallerin (410) Forty Niner (408) Queen Elizabeth
(407) Mirandy (405) Tiffany (417) Mr. Lincoln
(402) Crimson Glory (406) Climbing Blaze (404) Climbing Peace

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